

**Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL**
**Tel :+90 262 754 90 22 PBX  
Fax :+90 262 754 90 60  
Web :www.toscelik.com.tr  
E-mail :toscelik@toscelik.com.tr**
**MÜ TER ADI & ADRES**  
**NAME & ADDRESS OF THE CUSTOMER**  
 BPM-TRADE S.R.L. MD2023, Republic of  
 Moldova, Chisinau  
 Street Uzinelor, 78 Vat Numarası : 101360600031  
 373 22 480-480

**DESCRIPTION OF GOODS:**  
 ERW STEEL HOLLOW SECTIONS

**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
103	R	40X20X1.50X6000	RD01180913	2600650	128		EN 10219	S235JRH	315	416	31.6	Body	L	F									
104	R	40X20X2.00X6000	RD01177472	2600827	128		EN 10219	S235JRH	305	406	30.6	Body	L	F									
105	R	40X20X2.00X6000	RD01177473	2600827	128		EN 10219	S235JRH	305	406	30.6	Body	L	F									
106	R	40X20X2.00X6000	RD01177474	2600827	128		EN 10219	S235JRH	305	406	30.6	Body	L	F									
107	R	40X20X2.00X6000	RD01177475	2600827	128		EN 10219	S235JRH	305	406	30.6	Body	L	F									
108	R	40X20X2.00X6000	RD01177476	2600827	128		EN 10219	S235JRH	305	406	30.6	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
103	RD01180913	Ü/P	0.0682	0.2199	0.0063	0.2422	0.0094	0.0218	0.0641	0.0050	0.0470	0.2198	0.0081	0.0020	0.0020	0.0020	0.0020	0.0020	0.1406	0.1082	OK			G	G		G	G			
104	RD01177472	Ü/P	0.0525	0.2323	0.0135	0.1937	0.0031	0.0265	0.0505	0.0050	0.0370	0.2151	0.0067	0.0020	0.0020	0.0020	0.0020	0.0020	0.1131	0.0894	OK			G	G		G	G			
105	RD01177473	Ü/P	0.0525	0.2323	0.0135	0.1937	0.0031	0.0265	0.0505	0.0050	0.0370	0.2151	0.0067	0.0020	0.0020	0.0020	0.0020	0.0020	0.1131	0.0894	OK			G	G		G	G			
106	RD01177474	Ü/P	0.0525	0.2323	0.0135	0.1937	0.0031	0.0265	0.0505	0.0050	0.0370	0.2151	0.0067	0.0020	0.0020	0.0020	0.0020	0.0020	0.1131	0.0894	OK			G	G		G	G			
107	RD01177475	Ü/P	0.0525	0.2323	0.0135	0.1937	0.0031	0.0265	0.0505	0.0050	0.0370	0.2151	0.0067	0.0020	0.0020	0.0020	0.0020	0.0020	0.1131	0.0894	OK			G	G		G	G			
108	RD01177476	Ü/P	0.0525	0.2323	0.0135	0.1937	0.0031	0.0265	0.0505	0.0050	0.0370	0.2151	0.0067	0.0020	0.0020	0.0020	0.0020	0.0020	0.1131	0.0894	OK			G	G		G	G			

G : yi/Good  
 YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
 TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
 E :Uzama/Elongation (%)  
 B: Havsal/ Bevelled  
 VDC: Görsel Kontrol/ Visual&Dimensional Check  
 EX: Geni letme/ Expanding  
 HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
 IE :Darbe Enerjisi/Impact Energy(Joule)  
 TT :Test Sıcaklı ı / Test Temp.for Impact Testing(°C)  
 HT TIME: Saniye/ Second  
 FT: Yassılma/ Flattanning  
 BD: Bükme/Bending

Ü/P:Ürün/Product  
 WS:Kaynak Diki i/Weld Seam  
 FB:Tüm Gövde/Full Body  
 M:Markalama/Marking  
 P A/PPB:Paket içi adet/Pieces per bundle  
 L:Boyuna/Longitudinal  
 T:Enine/Transverse  
 ECT:Eddy Current Test  
 UT:Ultrasonic Test  
 PA:Phased Array  
 F:Düz/Flat  
 P:Boru/Pipe

CE marklaması EN 10219 kapsamında üretilen ürünler (LP, TP, ZP hariç) için geçerlidir.  
 CE marking applies to those products (except TP, LP, ZP) which produced in accordance with EN 10219.  
 EN 10219-1 CE Kapsam/Scope:  
 17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

**THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
OR BELARUSIAN ORIGIN AS ACCORDING TO EU  
REGULATION 833/2014**

R:RECTANGULAR HOLLOW SECTION  
 S:SQUARE HOLLOW SECTION

**ONAY / APPROVED BY**  
 Sürdürülebilir Üretim, Çevre, Emniyet, Kontrol efi / Sustainable Production,  
 Environment, Safety, Control Chief  
 U ur AKEL  
 ugur.akel@toscelik.com.tr


**TOSÇELİK** Profil ve Sac  
 Tosçelik Profil ve Sac Endüstrisi A.Ş.  
 Organize Sanayi Bölgesi 5. Kısım  
 5007 Sk. No: 22 Dilovası / Kocaeli  
 T +90 (262) 754 90 22 / Fax : (0262) 754 90 60  
 Asım Gündüz / D.096 001 3021

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373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
109	R	40X20X2.00X6000	RD01177477	2600827	128		EN 10219	S235JRH	305	406	30.6	Body	L	F									
110	R	40X20X2.00X6000	RD01177479	2600805	128		EN 10219	S235JRH	310	411	31.0	Body	L	F									
111	R	40X20X2.00X6000	RD01177785	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F									
112	R	40X20X2.00X6000	RD01177786	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F									
113	R	40X20X2.00X6000	RD01177789	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F									
114	R	40X20X2.00X6000	RD01177831	2600805	128		EN 10219	S235JRH	310	411	31.0	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
109	RD01177477	Ü/P	0.0525	0.2323	0.0135	0.1937	0.0031	0.0265	0.0505	0.0050	0.0370	0.2151	0.0067	0.0020	0.0020	0.0020	0.0020	0.0020	0.1131	0.0894	OK			G	G		G	G			
110	RD01177479	Ü/P	0.0613	0.2131	0.0118	0.2675	0.0067	0.0352	0.0964	0.0050	0.0583	0.2353	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1461	0.1049	OK			G	G		G	G			
111	RD01177785	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G		G	G			
112	RD01177786	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G		G	G			
113	RD01177789	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G		G	G			
114	RD01177831	Ü/P	0.0613	0.2131	0.0118	0.2675	0.0067	0.0352	0.0964	0.0050	0.0583	0.2353	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1461	0.1049	OK			G	G		G	G			

G : yi/Good  
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ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
115	R	40X20X2.00X6000	RD01177834	2600805	128		EN 10219	S235JRH	310	411	31.0	Body	L	F									
116	R	40X20X2.00X6000	RD01177836	2600805	128		EN 10219	S235JRH	310	411	31.0	Body	L	F									
117	R	40X20X2.00X6000	RD01177839	2600805	128		EN 10219	S235JRH	310	411	31.0	Body	L	F									
118	R	40X20X2.00X6000	RD01177861	2600805	128		EN 10219	S235JRH	310	411	31.0	Body	L	F									
119	R	40X20X2.00X6000	RD01177862	2600805	128		EN 10219	S235JRH	310	411	31.0	Body	L	F									
120	R	40X20X2.00X6000	RD01177864	2600805	128		EN 10219	S235JRH	310	411	31.0	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
115	RD01177834	Ü/P	0.0613	0.2131	0.0118	0.2675	0.0067	0.0352	0.0964	0.0050	0.0583	0.2353	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1461	0.1049	OK			G	G		G	G			
116	RD01177836	Ü/P	0.0613	0.2131	0.0118	0.2675	0.0067	0.0352	0.0964	0.0050	0.0583	0.2353	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1461	0.1049	OK			G	G		G	G			
117	RD01177839	Ü/P	0.0613	0.2131	0.0118	0.2675	0.0067	0.0352	0.0964	0.0050	0.0583	0.2353	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1461	0.1049	OK			G	G		G	G			
118	RD01177861	Ü/P	0.0613	0.2131	0.0118	0.2675	0.0067	0.0352	0.0964	0.0050	0.0583	0.2353	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1461	0.1049	OK			G	G		G	G			
119	RD01177862	Ü/P	0.0613	0.2131	0.0118	0.2675	0.0067	0.0352	0.0964	0.0050	0.0583	0.2353	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1461	0.1049	OK			G	G		G	G			
120	RD01177864	Ü/P	0.0613	0.2131	0.0118	0.2675	0.0067	0.0352	0.0964	0.0050	0.0583	0.2353	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1461	0.1049	OK			G	G		G	G			

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121	R	40X20X2.00X6000	RD01177865	2600805	128		EN 10219	S235JRH	310	411	31.0	Body	L	F									
122	R	40X20X2.00X6000	RD01177866	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F									
123	R	40X20X2.00X6000	RD01177867	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F									
124	R	40X20X2.00X6000	RD01177868	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F									
125	R	40X20X2.00X6000	RD01177935	2600868	128		EN 10219	S235JRH	315	413	31.5	Body	L	F									
126	R	40X20X2.00X6000	RD01177936	2600868	128		EN 10219	S235JRH	315	413	31.5	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
121	RD01177865	Ü/P	0.0613	0.2131	0.0118	0.2675	0.0067	0.0352	0.0964	0.0050	0.0583	0.2353	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1461	0.1049	OK			G	G	G	G	G			
122	RD01177866	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G	G	G	G			
123	RD01177867	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G	G	G	G			
124	RD01177868	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G	G	G	G			
125	RD01177935	Ü/P	0.0470	0.2142	0.0117	0.2480	0.0073	0.0295	0.0641	0.0050	0.0370	0.1936	0.0067	0.0020	0.0020	0.0111	0.0020	0.0020	0.1179	0.0856	OK			G	G	G	G	G			
126	RD01177936	Ü/P	0.0470	0.2142	0.0117	0.2480	0.0073	0.0295	0.0641	0.0050	0.0370	0.1936	0.0067	0.0020	0.0020	0.0111	0.0020	0.0020	0.1179	0.0856	OK			G	G	G	G	G			

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Geni letme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı ı/ Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
FT: Yassılma/ Flattanning  
BD: Bükme/Bending

Ü/P:Ürün/Product  
WS:Kaynak Diki i/Weld Seam  
FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
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P:Boru/Pipe

CE marklaması EN 10219 kapsamında üretilen ürünler (LP, TP, ZP hariç) için geçerlidir.  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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Environment, Safety, Control Chief  
U ur AKEL  
ugur.akel@toscelik.com.tr


**TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 1145 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / F +90 (262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

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MÜ TER ADI & ADRES  
NAME & ADDRESS OF THE CUSTOMER  
BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
127	R	40X20X2.00X6000	RD01177940	2600827	128		EN 10219	S235JRH	305	406	30.6	Body	L	F									
128	R	40X20X2.00X6000	RD01177942	2600827	128		EN 10219	S235JRH	305	406	30.6	Body	L	F									
129	R	40X20X2.00X6000	RD01177962	2600863	128		EN 10219	S235JRH	296	397	29.8	Body	L	F									
130	R	40X20X2.00X6000	RD01177967	2600863	128		EN 10219	S235JRH	296	397	29.8	Body	L	F									
131	R	40X20X2.00X6000	RD01177968	2600863	128		EN 10219	S235JRH	296	397	29.8	Body	L	F									
132	R	40X20X2.00X6000	RD01177970	2601130	128		EN 10219	S235JRH	311	412	31.2	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
127	RD01177940	Ü/P	0.0525	0.2323	0.0135	0.1937	0.0031	0.0265	0.0505	0.0050	0.0370	0.2151	0.0067	0.0020	0.0020	0.0020	0.0020	0.0020	0.1131	0.0894	OK			G	G		G	G			
128	RD01177942	Ü/P	0.0525	0.2323	0.0135	0.1937	0.0031	0.0265	0.0505	0.0050	0.0370	0.2151	0.0067	0.0020	0.0020	0.0020	0.0020	0.0020	0.1131	0.0894	OK			G	G		G	G			
129	RD01177962	Ü/P	0.0447	0.2121	0.0135	0.2495	0.0076	0.0250	0.0935	0.0050	0.0573	0.1935	0.0068	0.0020	0.0020	0.0020	0.0020	0.0020	0.1231	0.0851	OK			G	G		G	G			
130	RD01177967	Ü/P	0.0447	0.2121	0.0135	0.2495	0.0076	0.0250	0.0935	0.0050	0.0573	0.1935	0.0068	0.0020	0.0020	0.0020	0.0020	0.0020	0.1231	0.0851	OK			G	G		G	G			
131	RD01177968	Ü/P	0.0447	0.2121	0.0135	0.2495	0.0076	0.0250	0.0935	0.0050	0.0573	0.1935	0.0068	0.0020	0.0020	0.0020	0.0020	0.0020	0.1231	0.0851	OK			G	G		G	G			
132	RD01177970	Ü/P	0.0772	0.1885	0.0137	0.3183	0.0078	0.0304	0.0777	0.0050	0.0616	0.2403	0.0094	0.0020	0.0020	0.0020	0.0020	0.0020	0.1673	0.1219	OK			G	G		G	G			

G : yi/Good  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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ugur.akel@toscelik.com.tr


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Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / F +90 (262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

Tel :+90 262 754 90 22 PBX  
Fax :+90 262 754 90 60  
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Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
133	R	40X20X2.00X6000	RD01178005	2601130	128		EN 10219	S235JRH	311	412	31.2	Body	L	F									
134	R	40X20X2.00X6000	RD01178007	2601130	128		EN 10219	S235JRH	311	412	31.2	Body	L	F									
135	R	40X20X2.00X6000	RD01178008	2600828	128		EN 10219	S235JRH	311	410	31.0	Body	L	F									
136	R	40X20X2.00X6000	RD01178041	2600868	128		EN 10219	S235JRH	315	413	31.5	Body	L	F									
137	R	40X20X2.00X6000	RD01178046	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F									
138	R	40X20X2.00X6000	RD01178047	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
133	RD01178005	Ü/P	0.0772	0.1885	0.0137	0.3183	0.0078	0.0304	0.0777	0.0050	0.0616	0.2403	0.0094	0.0020	0.0020	0.0020	0.0020	0.0020	0.1673	0.1219	OK			G	G		G	G			
134	RD01178007	Ü/P	0.0772	0.1885	0.0137	0.3183	0.0078	0.0304	0.0777	0.0050	0.0616	0.2403	0.0094	0.0020	0.0020	0.0020	0.0020	0.0020	0.1673	0.1219	OK			G	G		G	G			
135	RD01178008	Ü/P	0.0768	0.2053	0.0151	0.2263	0.0060	0.0244	0.0318	0.0050	0.0050	0.2083	0.0063	0.0020	0.0020	0.0020	0.0020	0.0020	0.1365	0.1126	OK			G	G		G	G			
136	RD01178041	Ü/P	0.0470	0.2142	0.0117	0.2480	0.0073	0.0295	0.0641	0.0050	0.0370	0.1936	0.0067	0.0020	0.0020	0.0111	0.0020	0.0020	0.1179	0.0856	OK			G	G		G	G			
137	RD01178046	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G		G	G			
138	RD01178047	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G		G	G			

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
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17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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Environment, Safety, Control Chief  
U ur AKEL  
ugur.akel@toscelik.com.tr

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Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 1145 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Fax: (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

Tel :+90 262 754 90 22 PBX  
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Moldova, Chisinau  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
139	R	40X20X2.00X6000	RD01178054	2600868	128		EN 10219	S235JRH	315	413	31.5	Body	L	F									
140	R	40X20X2.00X6000	RD01178056	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
141	R	40X20X2.00X6000	RD01178057	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
142	R	40X20X2.00X6000	RD01178095	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
143	R	40X20X2.00X6000	RD01178097	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
144	R	40X20X2.00X6000	RD01178110	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									

Kimyasal Testler / Chemical Tests

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
139	RD01178054	Ü/P	0.0470	0.2142	0.0117	0.2480	0.0073	0.0295	0.0641	0.0050	0.0370	0.1936	0.0067	0.0020	0.0020	0.0111	0.0020	0.0020	0.1179	0.0856	OK			G	G		G	G			
140	RD01178056	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
141	RD01178057	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
142	RD01178095	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
143	RD01178097	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
144	RD01178110	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			

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373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
145	R	40X20X2.00X6000	RD01178112	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
146	R	40X20X2.00X6000	RD01178114	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
147	R	40X20X2.00X6000	RD01178126	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
148	R	40X20X2.00X6000	RD01178130	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
149	R	40X20X2.00X6000	RD01178146	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
150	R	40X20X2.00X6000	RD01178147	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
145	RD01178112	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
146	RD01178114	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
147	RD01178126	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
148	RD01178130	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
149	RD01178146	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
150	RD01178147	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Geni letme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı ı / Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
FT: Yassılma/ Flattanning  
BD: Bükme/Bending

Ü/P:Ürün/Product  
WS:Kaynak Diki i/Weld Seam  
FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
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P:Boru/Pipe

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CE marking applies to those products (except TP, LP, ZP) which produced in accordance with EN 10219.  
EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

**THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
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R:RECTANGULAR HOLLOW SECTION  
S:SQUARE HOLLOW SECTION

**ONAY / APPROVED BY**  
Sürdürülebilir Üretim, Çevre, Emniyet, Kontrol efi / Sustainable Production,  
Environment, Safety, Control Chief  
U ur AKEL  
ugur.akel@toscelik.com.tr


**TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Faks : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

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MÜ TER ADI & ADRES  
NAME & ADDRESS OF THE CUSTOMER  
BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
151	R	40X20X2.00X6000	RD01178148	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
152	R	40X20X2.00X6000	RD01178172	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
153	R	40X20X2.00X6000	RD01178173	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
154	R	40X20X2.00X6000	RD01178185	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
155	R	40X20X2.00X6000	RD01178187	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
156	R	40X20X2.00X6000	RD01178192	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									

Kimyasal Testler / Chemical Tests

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
151	RD01178148	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
152	RD01178172	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
153	RD01178173	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
154	RD01178185	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
155	RD01178187	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
156	RD01178192	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
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M:Markalama/Marking  
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17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
157	R	40X20X2.00X6000	RD01178195	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F											
158	R	40X20X2.00X6000	RD01178197	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F											
159	R	40X20X2.00X6000	RD01178198	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F											
160	R	40X20X2.00X6000	RD01178235	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F											
161	R	40X20X2.00X6000	RD01178237	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F											
162	R	40X20X2.00X6000	RD01178240	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F											

Kimyasal Testler / Chemical Tests

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
157	RD01178195	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G				
158	RD01178197	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G				
159	RD01178198	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G				
160	RD01178235	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G				
161	RD01178237	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G				
162	RD01178240	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G				

G : yi/Good  
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TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
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Moldova, Chisinau  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
163	R	40X20X2.00X6000	RD01178244	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
164	R	40X20X2.00X6000	RD01178248	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
165	R	40X20X2.00X6000	RD01178249	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
166	R	40X20X2.00X6000	RD01178281	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
167	R	40X20X2.00X6000	RD01178287	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
168	R	40X20X2.00X6000	RD01178290	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
163	RD01178244	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
164	RD01178248	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
165	RD01178249	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
166	RD01178281	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
167	RD01178287	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
168	RD01178290	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
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Ü/P:Ürün/Product  
WS:Kaynak Diki i/Weld Seam  
FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
F:Düz/Flat  
P:Boru/Pipe

CE markalaması EN 10219 kapsamında üretilen ürünler (LP, TP, ZP hariç) için geçerlidir.  
CE marking applies to those products (except TP, LP, ZP) which produced in accordance with EN 10219.  
EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

**THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
OR BELARUSIAN ORIGIN AS ACCORDING TO EU  
REGULATION 833/2014**  
R:RECTANGULAR HOLLOW SECTION  
S:SQUARE HOLLOW SECTION

**ONAY / APPROVED BY**  
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Environment, Safety, Control Chief  
U ur AKEL  
ugur.akel@toscelik.com.tr


**TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 / Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Faks : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

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MÜ TER ADI & ADRES  
NAME & ADDRESS OF THE CUSTOMER  
BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
169	R	40X20X2.00X6000	RD01178301	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F											
170	R	40X20X2.00X6000	RD01178302	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F											
171	R	40X20X2.00X6000	RD01178303	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F											
172	R	40X20X2.00X6000	RD01178308	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F											
173	R	40X20X2.00X6000	RD01178309	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F											
174	R	40X20X2.00X6000	RD01178315	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
169	RD01178301	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G				
170	RD01178302	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.0020	0.1450	0.1175	OK			G	G		G	G				
171	RD01178303	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.0020	0.1450	0.1175	OK			G	G		G	G				
172	RD01178308	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
173	RD01178309	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				
174	RD01178315	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.0020	0.1450	0.1175	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Geni letme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı ı/ Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
FT: Yassılma/ Flattanning  
BD: Bükme/Bending

Ü/P:Ürün/Product  
WS:Kaynak Diki i/Weld Seam  
FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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5007 Sk. No: 22 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Faks : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

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Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.	
175	R	40X20X2.00X6000	RD01178318	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F										
176	R	40X20X2.00X6000	RD01178319	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F										
177	R	40X20X2.00X6000	RD01178362	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F										
178	R	40X20X2.00X6000	RD01178363	2600806	128		EN 10219	S235JRH	305	407	30.5	Body	L	F										
179	R	40X20X2.00X6000	RD01178365	2600806	128		EN 10219	S235JRH	305	407	30.5	Body	L	F										
180	R	40X20X2.00X6000	RD01178367	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F										

Kimyasal Testler / Chemical Tests

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
175	RD01178318	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.1450	0.1175	OK			G	G		G	G				
176	RD01178319	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.1450	0.1175	OK			G	G		G	G				
177	RD01178362	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.1450	0.1175	OK			G	G		G	G				
178	RD01178363	Ü/P	0.0504	0.2088	0.0118	0.2664	0.0151	0.0356	0.0782	0.0050	0.0468	0.2650	0.0094	0.0020	0.0020	0.0023	0.0020	0.1326	0.0942	OK			G	G		G	G				
179	RD01178365	Ü/P	0.0504	0.2088	0.0118	0.2664	0.0151	0.0356	0.0782	0.0050	0.0468	0.2650	0.0094	0.0020	0.0020	0.0023	0.0020	0.1326	0.0942	OK			G	G		G	G				
180	RD01178367	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
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HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
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HT TIME: Saniye/ Second  
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BD: Bükme/Bending

Ü/P:Ürün/Product  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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U ur AKEL  
ugur.akel@toscelik.com.tr



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Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 145 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Faks : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

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MÜ TER ADI & ADRES  
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BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisinau  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
181	R	40X20X2.00X6000	RD01178368	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F											
182	R	40X20X2.00X6000	RD01178370	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F											
183	R	40X20X2.00X6000	RD01178393	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F											
184	R	40X20X2.00X6000	RD01178396	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F											
185	R	40X20X2.00X6000	RD01178398	2600806	128		EN 10219	S235JRH	305	407	30.5	Body	L	F											
186	R	40X20X2.00X6000	RD01178400	2600806	128		EN 10219	S235JRH	305	407	30.5	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
181	RD01178368	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				
182	RD01178370	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				
183	RD01178393	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				
184	RD01178396	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				
185	RD01178398	Ü/P	0.0504	0.2088	0.0118	0.2664	0.0151	0.0356	0.0782	0.0050	0.0468	0.2650	0.0094	0.0020	0.0020	0.0023	0.0020	0.0020	0.1326	0.0942	OK			G	G		G	G				
186	RD01178400	Ü/P	0.0504	0.2088	0.0118	0.2664	0.0151	0.0356	0.0782	0.0050	0.0468	0.2650	0.0094	0.0020	0.0020	0.0023	0.0020	0.0020	0.1326	0.0942	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
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17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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Moldova, Chisinau  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480**
**DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS**
**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
187	R	40X20X2.00X6000	RD01178411	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F									
188	R	40X20X2.00X6000	RD01178414	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
189	R	40X20X2.00X6000	RD01178418	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
190	R	40X20X2.00X6000	RD01178419	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
191	R	40X20X2.00X6000	RD01178442	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
192	R	40X20X2.00X6000	RD01178447	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
187	RD01178411	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
188	RD01178414	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
189	RD01178418	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
190	RD01178419	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
191	RD01178442	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
192	RD01178447	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			

G : yi/Good  
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HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı ı/ Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
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Ü/P:Ürün/Product  
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FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
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CE marklaması EN 10219 kapsamında üretilen ürünler (LP, TP, ZP hariç) için geçerlidir.  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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Environment, Safety, Control Chief  
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ugur.akel@toscelik.com.tr


**TOSÇELİK Profil ve Sac**  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 1145 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Faks: (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

Tel :+90 262 754 90 22 PBX  
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BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisinau  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
193	R	40X20X2.00X6000	RD01178449	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F											
194	R	40X20X2.00X6000	RD01178482	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F											
195	R	40X20X2.00X6000	RD01178484	2600971	128		EN 10219	S235JRH	309	408	30.8	Body	L	F											
196	R	40X20X2.00X6000	RD01178486	2600833	128		EN 10219	S235JRH	308	406	30.7	Body	L	F											
197	R	40X20X2.00X6000	RD01178489	2600833	128		EN 10219	S235JRH	308	406	30.7	Body	L	F											
198	R	40X20X2.00X6000	RD01178502	2600669	128		EN 10219	S235JRH	306	409	30.7	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
193	RD01178449	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				
194	RD01178482	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				
195	RD01178484	Ü/P	0.0493	0.2287	0.0087	0.2301	0.0113	0.0456	0.0955	0.0050	0.0567	0.3173	0.0071	0.0020	0.0020	0.0020	0.0020	0.0020	0.1331	0.0955	OK			G	G		G	G				
196	RD01178486	Ü/P	0.0359	0.2077	0.0080	0.2854	0.0087	0.0272	0.0845	0.0050	0.0843	0.2041	0.0060	0.0020	0.0020	0.0020	0.0020	0.0020	0.1210	0.0785	OK			G	G		G	G				
197	RD01178489	Ü/P	0.0359	0.2077	0.0080	0.2854	0.0087	0.0272	0.0845	0.0050	0.0843	0.2041	0.0060	0.0020	0.0020	0.0020	0.0020	0.0020	0.1210	0.0785	OK			G	G		G	G				
198	RD01178502	Ü/P	0.0578	0.2033	0.0104	0.2236	0.0075	0.0348	0.0418	0.0050	0.0468	0.2165	0.0056	0.0020	0.0020	0.0020	0.0020	0.0020	0.1224	0.0950	OK			G	G		G	G				

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U ur AKEL  
ugur.akel@toscelik.com.tr


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Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / F +90 (262) 754 90 60  
Asım Gündüz / Dış İlişkiler Uzmanı / 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

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Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.	
199	R	40X20X2.00X6000	RD01178505	2600830	128		EN 10219	S235JRH	307	408	30.8	Body	L	F										
200	R	40X20X2.00X6000	RD01178506	2600830	128		EN 10219	S235JRH	307	408	30.8	Body	L	F										
201	R	40X20X2.00X6000	RD01178507	2601131	128		EN 10219	S235JRH	321	423	32.3	Body	L	F										
202	R	40X20X2.00X6000	RD01178510	2600667	128		EN 10219	S235JRH	318	418	31.8	Body	L	F										
203	R	40X20X2.00X6000	RD01178562	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F										
204	R	40X20X2.00X6000	RD01178564	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F										

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
199	RD01178505	Ü/P	0.0603	0.2133	0.0121	0.2283	0.0102	0.0213	0.0695	0.0050	0.0370	0.2432	0.0077	0.0020	0.0020	0.0022	0.0020	0.0020	0.1323	0.1006	OK			G	G		G	G			
200	RD01178506	Ü/P	0.0603	0.2133	0.0121	0.2283	0.0102	0.0213	0.0695	0.0050	0.0370	0.2432	0.0077	0.0020	0.0020	0.0022	0.0020	0.0020	0.1323	0.1006	OK			G	G		G	G			
201	RD01178507	Ü/P	0.0642	0.2013	0.0058	0.2931	0.0046	0.0289	0.0886	0.0050	0.0441	0.2263	0.0075	0.0020	0.0020	0.0020	0.0020	0.0020	0.1502	0.1076	OK			G	G		G	G			
202	RD01178510	Ü/P	0.0579	0.2307	0.0101	0.2249	0.0065	0.0372	0.0487	0.0050	0.0385	0.2070	0.0051	0.0020	0.0020	0.0020	0.0020	0.0020	0.1229	0.0958	OK			G	G		G	G			
203	RD01178562	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
204	RD01178564	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			

G : yi/Good  
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373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
205	R	40X20X2.00X6000	RD01178565	2600670	128		EN 10219	S235JRH	313	411	31.3	Body	L	F									
206	R	40X20X2.00X6000	RD01178567	2600971	128		EN 10219	S235JRH	309	408	30.8	Body	L	F									
207	R	40X20X2.00X6000	RD01178569	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
208	R	40X20X2.00X6000	RD01178570	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
209	R	40X20X2.00X6000	RD01178592	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F									
210	R	40X20X2.00X6000	RD01178593	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
205	RD01178565	Ü/P	0.0573	0.2159	0.0106	0.2449	0.0143	0.0269	0.0726	0.0050	0.0573	0.2199	0.0064	0.0020	0.0020	0.0020	0.0020	0.0020	0.1325	0.0979	OK			G	G		G	G			
206	RD01178567	Ü/P	0.0493	0.2287	0.0087	0.2301	0.0113	0.0456	0.0955	0.0050	0.0567	0.3173	0.0071	0.0020	0.0020	0.0020	0.0020	0.0020	0.1331	0.0955	OK			G	G		G	G			
207	RD01178569	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			
208	RD01178570	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			
209	RD01178592	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
210	RD01178593	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			

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Tel :+90 262 754 90 22 PBX  
Fax :+90 262 754 90 60  
Web :www.toscelik.com.tr  
E-mail :toscelik@toscelik.com.tr

MÜ TER ADI & ADRES  
NAME & ADDRESS OF THE CUSTOMER  
BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
211	R	40X20X2.00X6000	RD01178595	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F											
212	R	40X20X2.00X6000	RD01178597	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F											
213	R	40X20X2.00X6000	RD01178598	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F											
214	R	40X20X2.00X6000	RD01178600	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F											
215	R	40X20X2.00X6000	RD01178632	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F											
216	R	40X20X2.00X6000	RD01178633	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
211	RD01178595	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G				
212	RD01178597	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G				
213	RD01178598	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G				
214	RD01178600	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G				
215	RD01178632	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G				
216	RD01178633	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Geni letme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı ı/ Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
FT: Yassılma/ Flattanning  
BD: Bükme/Bending

Ü/P:Ürün/Product  
WS:Kaynak Diki i/Weld Seam  
FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
F:Düz/Flat  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

**THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
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REGULATION 833/2014**  
R:RECTANGULAR HOLLOW SECTION  
S:SQUARE HOLLOW SECTION

**ONAY / APPROVED BY**  
Sürdürülebilir Üretim, Çevre, Emniyet, Kontrol efi / Sustainable Production,  
Environment, Safety, Control Chief  
U ur AKEL  
ugur.akel@toscelik.com.tr

**TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Faks : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

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373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.	
217	R	40X20X2.00X6000	RD01178634	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F										
218	R	40X20X2.00X6000	RD01178635	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F										
219	R	40X20X2.00X6000	RD01178637	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F										
220	R	40X20X2.00X6000	RD01178667	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F										
221	R	40X20X2.00X6000	RD01178669	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F										
222	R	40X20X2.00X6000	RD01178703	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F										

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
217	RD01178634	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			
218	RD01178635	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			
219	RD01178637	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			
220	RD01178667	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
221	RD01178669	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
222	RD01178703	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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R:RECTANGULAR HOLLOW SECTION  
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**ONAY / APPROVED BY**  
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U ur AKEL  
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**NAME & ADDRESS OF THE CUSTOMER**  
 BPM-TRADE S.R.L. MD2023, Republic of  
 Moldova, Chisin  
 Street Uzinelor, 78 Vat Numarası : 101360600031  
 373 22 480-480

**DESCRIPTION OF GOODS:**  
 ERW STEEL HOLLOW SECTIONS

**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.	
223	R	40X20X2.00X6000	RD01178705	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F										
224	R	40X20X2.00X6000	RD01178709	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F										
225	R	40X20X2.00X6000	RD01178716	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F										
226	R	40X20X2.00X6000	RD01178720	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F										
227	R	40X20X2.00X6000	RD01178732	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F										
228	R	40X20X2.00X6000	RD01178737	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F										

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
223	RD01178705	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				
224	RD01178709	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
225	RD01178716	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
226	RD01178720	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
227	RD01178732	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
228	RD01178737	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				

G : yi/Good  
 YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
 TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
 E :Uzama/Elongation (%)  
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 17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
229	R	40X20X2.00X6000	RD01178741	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F											
230	R	40X20X2.00X6000	RD01178745	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F											
231	R	40X20X2.00X6000	RD01178747	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F											
232	R	40X20X2.00X6000	RD01178762	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F											
233	R	40X20X2.00X6000	RD01178767	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F											
234	R	40X20X2.00X6000	RD01178769	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
229	RD01178741	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
230	RD01178745	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
231	RD01178747	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
232	RD01178762	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
233	RD01178767	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				
234	RD01178769	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Geni letme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı ı/ Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
FT: Yassılma/ Flattanning  
BD: Bükme/Bending

Ü/P:Ürün/Product  
WS:Kaynak Diki i/Weld Seam  
FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
F:Düz/Flat  
P:Boru/Pipe

CE marklaması EN 10219 kapsamında üretilen ürünler (LP, TP, ZP hariç) için geçerlidir.  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

**THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
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R:RECTANGULAR HOLLOW SECTION  
S:SQUARE HOLLOW SECTION

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Environment, Safety, Control Chief  
U ur AKEL  
ugur.akel@toscelik.com.tr

 **TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Faks : (0262) 754 90 60  
Asım Gündüz / DOP : 003 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

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MÜ TER ADI & ADRES  
NAME & ADDRESS OF THE CUSTOMER  
BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
235	R	40X20X2.00X6000	RD01178793	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F									
236	R	40X20X2.00X6000	RD01178796	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F									
237	R	40X20X2.00X6000	RD01178799	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
238	R	40X20X2.00X6000	RD01178822	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
239	R	40X20X2.00X6000	RD01178826	2600676	128		EN 10219	S235JRH	311	413	31.3	Body	L	F									
240	R	40X20X2.00X6000	RD01178842	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									

Kimyasal Testler / Chemical Tests

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
235	RD01178793	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
236	RD01178796	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G			
237	RD01178799	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
238	RD01178822	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
239	RD01178826	Ü/P	0.0654	0.0289	0.0179	0.3000	0.0086	0.0422	0.0468	0.0050	0.0111	0.2410	0.0073	0.0020	0.0020	0.0020	0.0020	0.0020	0.1430	0.1015	OK			G	G		G	G			
240	RD01178842	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			

G : yi/Good  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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ugur.akel@toscelik.com.tr

**TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 1145 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Fax : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

**Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL**
**Tel :+90 262 754 90 22 PBX  
Fax :+90 262 754 90 60  
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BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480**
**DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS**
**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Genii S.Width	HT BAR	HT TIME Sec.
241	R	40X20X2.00X6000	RD01178843	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
242	R	40X20X2.00X6000	RD01178844	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
243	R	40X20X2.00X6000	RD01178845	2600919	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
244	R	40X20X2.00X6000	RD01178854	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F									
245	R	40X20X2.00X6000	RD01178858	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F									
246	R	40X20X2.00X6000	RD01178872	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
241	RD01178843	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			
242	RD01178844	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			
243	RD01178845	Ü/P	0.0662	0.1915	0.0147	0.2294	0.0113	0.0328	0.0774	0.0050	0.0642	0.2482	0.0072	0.0020	0.0020	0.0020	0.0020	0.0020	0.1421	0.1069	OK			G	G		G	G			
244	RD01178854	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
245	RD01178858	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G			
246	RD01178872	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G			

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
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HT TIME: Saniye/ Second  
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Ü/P:Ürün/Product  
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17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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ugur.akel@toscelik.com.tr


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Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 1145 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Faks : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

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Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
247	R	40X20X2.00X6000	RD01178875	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F											
248	R	40X20X2.00X6000	RD01178880	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F											
249	R	40X20X2.00X6000	RD01178893	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F											
250	R	40X20X2.00X6000	RD01178897	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F											
251	R	40X20X2.00X6000	RD01178900	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F											
252	R	40X20X2.00X6000	RD01178913	2600834	128		EN 10219	S235JRH	313	411	31.2	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
247	RD01178875	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G				
248	RD01178880	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G				
249	RD01178893	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G				
250	RD01178897	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G				
251	RD01178900	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G				
252	RD01178913	Ü/P	0.0700	0.1770	0.0100	0.2200	0.0050	0.0300	0.0500	0.0170	0.0800	0.2300	0.0055	0.0010	0.0011	0.0094	0.0028	0.1410	0.1045	OK			G	G		G	G					

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U ur AKEL  
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Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

Tel :+90 262 754 90 22 PBX  
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373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
253	R	40X20X2.00X6000	RD01178916	2600834	128		EN 10219	S235JRH	313	411	31.2	Body	L	F											
254	R	40X20X2.00X6000	RD01178931	2600834	128		EN 10219	S235JRH	313	411	31.2	Body	L	F											
255	R	40X20X2.00X6000	RD01178932	2600834	128		EN 10219	S235JRH	313	411	31.2	Body	L	F											
256	R	40X20X2.00X6000	RD01178933	2600834	128		EN 10219	S235JRH	313	411	31.2	Body	L	F											
257	R	40X20X2.00X6000	RD01178952	2600834	128		EN 10219	S235JRH	313	411	31.2	Body	L	F											
258	R	40X20X2.00X6000	RD01178955	2600834	128		EN 10219	S235JRH	313	411	31.2	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
253	RD01178916	Ü/P	0.0700	0.1770	0.0100	0.2200	0.0050	0.0300	0.0500	0.0170	0.0800	0.2300	0.0055	0.0010	0.0011	0.0094	0.0028	0.1410	0.1045	OK			G	G		G	G				
254	RD01178931	Ü/P	0.0700	0.1770	0.0100	0.2200	0.0050	0.0300	0.0500	0.0170	0.0800	0.2300	0.0055	0.0010	0.0011	0.0094	0.0028	0.1410	0.1045	OK			G	G		G	G				
255	RD01178932	Ü/P	0.0700	0.1770	0.0100	0.2200	0.0050	0.0300	0.0500	0.0170	0.0800	0.2300	0.0055	0.0010	0.0011	0.0094	0.0028	0.1410	0.1045	OK			G	G		G	G				
256	RD01178933	Ü/P	0.0700	0.1770	0.0100	0.2200	0.0050	0.0300	0.0500	0.0170	0.0800	0.2300	0.0055	0.0010	0.0011	0.0094	0.0028	0.1410	0.1045	OK			G	G		G	G				
257	RD01178952	Ü/P	0.0700	0.1770	0.0100	0.2200	0.0050	0.0300	0.0500	0.0170	0.0800	0.2300	0.0055	0.0010	0.0011	0.0094	0.0028	0.1410	0.1045	OK			G	G		G	G				
258	RD01178955	Ü/P	0.0700	0.1770	0.0100	0.2200	0.0050	0.0300	0.0500	0.0170	0.0800	0.2300	0.0055	0.0010	0.0011	0.0094	0.0028	0.1410	0.1045	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Geni letme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı ı/ Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
FT: Yassılma/ Flattanning  
BD: Bükme/Bending

Ü/P:Ürün/Product  
WS:Kaynak Diki i/Weld Seam  
FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
F:Düz/Flat  
P:Boru/Pipe

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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

**THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
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REGULATION 833/2014**  
R:RECTANGULAR HOLLOW SECTION  
S:SQUARE HOLLOW SECTION

**ONAY / APPROVED BY**  
Sürdürülebilir Üretim, Çevre, Emniyet, Kontrol efi / Sustainable Production,  
Environment, Safety, Control Chief  
U ur AKEL  
ugur.akel@toscelik.com.tr


**TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 / Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Faks : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL

Tel :+90 262 754 90 22 PBX  
Fax :+90 262 754 90 60  
Web :www.toscelik.com.tr  
E-mail :toscelik@toscelik.com.tr

MÜ TER ADI & ADRES  
NAME & ADDRESS OF THE CUSTOMER  
BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
259	R	40X20X2.00X6000	RD01178959	2600834	128		EN 10219	S235JRH	313	411	31.2	Body	L	F											
260	R	40X20X2.00X6000	RD01178981	2600834	128		EN 10219	S235JRH	313	411	31.2	Body	L	F											
261	R	40X20X2.00X6000	RD01178985	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F											
262	R	40X20X2.00X6000	RD01178986	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F											
263	R	40X20X2.00X6000	RD01178987	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F											
264	R	40X20X2.00X6000	RD01178988	2600808	128		EN 10219	S235JRH	298	398	29.8	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
259	RD01178959	Ü/P	0.0700	0.1770	0.0100	0.2200	0.0050	0.0300	0.0500	0.0170	0.0800	0.2300	0.0055	0.0010	0.0011	0.0094	0.0028	0.1410	0.1045	OK			G	G		G	G				
260	RD01178981	Ü/P	0.0700	0.1770	0.0100	0.2200	0.0050	0.0300	0.0500	0.0170	0.0800	0.2300	0.0055	0.0010	0.0011	0.0094	0.0028	0.1410	0.1045	OK			G	G		G	G				
261	RD01178985	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G				
262	RD01178986	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G				
263	RD01178987	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G				
264	RD01178988	Ü/P	0.0717	0.1971	0.0129	0.3515	0.0133	0.0359	0.0883	0.0050	0.0370	0.2454	0.0080	0.0020	0.0020	0.0020	0.0020	0.1682	0.1187	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
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17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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ONAY / APPROVED BY  
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Environment, Safety, Control Chief  
U ur AKEL  
ugur.akel@toscelik.com.tr


**TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 1145 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Fax : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

**Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL**
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Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480**
**DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS**
**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
265	R	40X20X2.00X6000	RD01178989	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F									
266	R	40X20X2.00X6000	RD01178994	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F									
267	R	40X20X2.00X6000	RD01178995	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F									
268	R	40X20X2.00X6000	RD01178996	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F									
269	R	40X20X2.00X6000	RD01178997	2600613	128		EN 10219	S235JRH	312	411	31.1	Body	L	F									
270	R	40X20X2.00X6000	RD01179046	2600868	128		EN 10219	S235JRH	315	413	31.5	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
265	RD01178989	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
266	RD01178994	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
267	RD01178995	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
268	RD01178996	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
269	RD01178997	Ü/P	0.0837	0.2403	0.0103	0.2982	0.0131	0.0307	0.0575	0.0050	0.0635	0.2552	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1675	0.1288	OK			G	G		G	G			
270	RD01179046	Ü/P	0.0470	0.2142	0.0117	0.2480	0.0073	0.0295	0.0641	0.0050	0.0370	0.1936	0.0067	0.0020	0.0020	0.0111	0.0020	0.0020	0.1179	0.0856	OK			G	G		G	G			

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YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
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17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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Asım Gündüz / D.096 001 3021

**Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL**
**Tel :+90 262 754 90 22 PBX  
Fax :+90 262 754 90 60  
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E-mail :toscelik@toscelik.com.tr**
**MÜ TER ADI & ADRES**  
**NAME & ADDRESS OF THE CUSTOMER**  
 BPM-TRADE S.R.L. MD2023, Republic of  
 Moldova, Chisin  
 Street Uzinelor, 78 Vat Numarası : 101360600031  
 373 22 480-480

**DESCRIPTION OF GOODS:**  
 ERW STEEL HOLLOW SECTIONS

**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
271	R	40X20X2.00X6000	RD01179047	2600868	128		EN 10219	S235JRH	315	413	31.5	Body	L	F											
272	R	40X20X2.00X6000	RD01179082	2600804	128		EN 10219	S235JRH	315	415	31.5	Body	L	F											
273	R	40X20X2.00X6000	RD01179083	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F											
274	R	40X20X2.00X6000	RD01179086	2600986	128		EN 10219	S235JRH	308	407	30.7	Body	L	F											
275	R	40X20X2.00X6000	RD01179087	2600828	128		EN 10219	S235JRH	311	410	31.0	Body	L	F											
276	R	40X20X2.00X6000	RD01179088	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
271	RD01179047	Ü/P	0.0470	0.2142	0.0117	0.2480	0.0073	0.0295	0.0641	0.0050	0.0370	0.1936	0.0067	0.0020	0.0020	0.0111	0.0020	0.0020	0.1179	0.0856	OK			G	G		G	G				
272	RD01179082	Ü/P	0.0458	0.1954	0.0097	0.2304	0.0089	0.0279	0.0625	0.0050	0.0524	0.3112	0.0093	0.0020	0.0020	0.0020	0.0020	0.0020	0.1223	0.0889	OK			G	G		G	G				
273	RD01179083	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G		G	G				
274	RD01179086	Ü/P	0.0452	0.1817	0.0087	0.2316	0.0019	0.0552	0.0554	0.0050	0.0537	0.2197	0.0077	0.0020	0.0020	0.0020	0.0020	0.0020	0.1145	0.0830	OK			G	G		G	G				
275	RD01179087	Ü/P	0.0768	0.2053	0.0151	0.2263	0.0060	0.0244	0.0318	0.0050	0.0050	0.2083	0.0063	0.0020	0.0020	0.0020	0.0020	0.0020	0.1365	0.1126	OK			G	G		G	G				
276	RD01179088	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G				

G : yi/Good  
 YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
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 BD: Bükme/Bending

Ü/P:Ürün/Product  
 WS:Kaynak Diki i/Weld Seam  
 FB:Tüm Gövde/Full Body  
 M:Markalama/Marking  
 P A/PPB:Paket içi adet/Pieces per bundle  
 L:Boyuna/Longitudinal  
 T:Enine/Transverse  
 ECT:Eddy Current Test  
 UT:Ultrasonic Test  
 PA:Phased Array  
 F:Düz/Flat  
 P:Boru/Pipe

CE marklaması EN 10219 kapsamında üretilen ürünler (LP, TP, ZP hariç) için geçerlidir.  
 CE marking applies to those products (except TP, LP, ZP) which produced in accordance with EN 10219.  
 EN 10219-1 CE Kapsam/Scope:  
 17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

**THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
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REGULATION 833/2014**

R:RECTANGULAR HOLLOW SECTION  
 S:SQUARE HOLLOW SECTION

**ONAY / APPROVED BY**  
 Sürdürülebilir Üretim, Çevre, Emniyet, Kontrol efi / Sustainable Production,  
 Environment, Safety, Control Chief  
 U ur AKEL  
 ugur.akel@toscelik.com.tr


**TOSÇELİK** Profil ve Sac  
 Tosçelik Profil ve Sac Endüstrisi A.Ş.  
 Organize Sanayi Bölgesi 5. Kısım  
 5007 Sk. No: 22 1145 Dilovası / Kocaeli  
 T +90 (262) 754 90 22 / Faks : (0262) 754 90 60  
 Asım Gündüz / D.096 001 3021

**Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL**
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**MÜ TER ADI & ADRES  
NAME & ADDRESS OF THE CUSTOMER  
BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480**
**DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS**
**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.	
277	R	40X20X2.00X6000	RD01179089	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F										
278	R	40X20X2.00X6000	RD01179111	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F										
279	R	40X20X2.00X6000	RD01179112	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F										
280	R	40X20X2.00X6000	RD01179113	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F										
281	R	40X20X2.00X6000	RD01179114	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F										
282	R	40X20X2.00X6000	RD01179115	2600787	128		EN 10219	S235JRH	305	405	30.5	Body	L	F										

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
277	RD01179089	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G				
278	RD01179111	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G				
279	RD01179112	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G				
280	RD01179113	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G				
281	RD01179114	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G				
282	RD01179115	Ü/P	0.0749	0.2089	0.0165	0.2484	0.0171	0.0267	0.0847	0.0050	0.0370	0.2166	0.0084	0.0020	0.0020	0.0020	0.0020	0.0020	0.1515	0.1155	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Geni letme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı ı/ Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
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Ü/P:Ürün/Product  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480**
**DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS**
**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
283	R	40X20X2.00X6000	RD01179116	2600787	128		EN 10219	S235JRH	305	405	30.5	Body	L	F									
284	R	40X20X2.00X6000	RD01179117	2600754	128		EN 10219	S235JRH	310	406	30.8	Body	L	F									
285	R	40X20X2.00X6000	RD01179118	2600755	128		EN 10219	S235JRH	313	411	31.1	Body	L	F									
286	R	40X20X2.00X6000	RD01179119	2600755	128		EN 10219	S235JRH	313	411	31.1	Body	L	F									
287	R	40X20X2.00X6000	RD01179120	2600755	128		EN 10219	S235JRH	313	411	31.1	Body	L	F									
288	R	40X20X2.00X6000	RD01179178	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
283	RD01179116	Ü/P	0.0749	0.2089	0.0165	0.2484	0.0171	0.0267	0.0847	0.0050	0.0370	0.2166	0.0084	0.0020	0.0020	0.0020	0.0020	0.0020	0.1515	0.1155	OK			G	G		G	G			
284	RD01179117	Ü/P	0.0675	0.2084	0.0140	0.2417	0.0147	0.0253	0.0614	0.0050	0.0370	0.2324	0.0100	0.0020	0.0020	0.0020	0.0020	0.0020	0.1394	0.1074	OK			G	G		G	G			
285	RD01179118	Ü/P	0.0567	0.1841	0.0149	0.2452	0.0096	0.0444	0.0725	0.0050	0.0228	0.2232	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1299	0.0958	OK			G	G		G	G			
286	RD01179119	Ü/P	0.0567	0.1841	0.0149	0.2452	0.0096	0.0444	0.0725	0.0050	0.0228	0.2232	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1299	0.0958	OK			G	G		G	G			
287	RD01179120	Ü/P	0.0567	0.1841	0.0149	0.2452	0.0096	0.0444	0.0725	0.0050	0.0228	0.2232	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1299	0.0958	OK			G	G		G	G			
288	RD01179178	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.0020	0.1354	0.1007	OK			G	G		G	G			

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17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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**DESCRIPTION OF GOODS:  
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**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.		
289	R	40X20X2.00X6000	RD01179180	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F											
290	R	40X20X2.00X6000	RD01179206	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F											
291	R	40X20X2.00X6000	RD01179207	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F											
292	R	40X20X2.00X6000	RD01179208	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F											
293	R	40X20X2.00X6000	RD01179210	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F											
294	R	40X20X2.00X6000	RD01179213	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F											

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
289	RD01179180	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.0020	0.1354	0.1007	OK			G	G		G	G				
290	RD01179206	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.0020	0.1354	0.1007	OK			G	G		G	G				
291	RD01179207	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.0020	0.1354	0.1007	OK			G	G		G	G				
292	RD01179208	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.0020	0.1354	0.1007	OK			G	G		G	G				
293	RD01179210	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.0020	0.1354	0.1007	OK			G	G		G	G				
294	RD01179213	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.0020	0.1354	0.1007	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
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Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	PA PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Genii S.Width	HT BAR	HT TIME Sec.
295	R	40X20X2.00X6000	RD01179216	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F									
296	R	40X20X2.00X6000	RD01179231	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F									
297	R	40X20X2.00X6000	RD01179232	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F									
298	R	40X20X2.00X6000	RD01179241	2600754	128		EN 10219	S235JRH	310	406	30.8	Body	L	F									
299	R	40X20X2.00X6000	RD01179242	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F									
300	R	40X20X2.00X6000	RD01179243	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
295	RD01179216	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.0020	0.1354	0.1007	OK			G	G		G	G			
296	RD01179231	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.0020	0.1354	0.1007	OK			G	G		G	G			
297	RD01179232	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G			
298	RD01179241	Ü/P	0.0675	0.2084	0.0140	0.2417	0.0147	0.0253	0.0614	0.0050	0.0370	0.2324	0.0100	0.0020	0.0020	0.0020	0.0020	0.0020	0.1394	0.1074	OK			G	G		G	G			
299	RD01179242	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G			
300	RD01179243	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G			

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Geni letme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı / Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
FT: Yassılma/ Flattanning  
BD: Bükme/Bending

Ü/P:Ürün/Product  
WS:Kaynak Diki i/Weld Seam  
FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
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EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

**THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
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R:RECTANGULAR HOLLOW SECTION  
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ugur.akel@toscelik.com.tr


**TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
Organize Sanayi Bölgesi 5. Kısım  
5007 Sk. No: 22 1145 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Fax : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

**Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL**
**Tel :+90 262 754 90 22 PBX  
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**MÜ TER ADI & ADRES  
NAME & ADDRESS OF THE CUSTOMER  
BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480**
**DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS**
**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
301	R	40X20X2.00X6000	RD01179244	2600840	128		EN 10219	S235JRH	310	409	30.9	Body	L	F									
302	R	40X20X2.00X6000	RD01179246	2600754	128		EN 10219	S235JRH	310	406	30.8	Body	L	F									
303	R	40X20X2.00X6000	RD01179247	2600754	128		EN 10219	S235JRH	310	406	30.8	Body	L	F									
304	R	40X20X2.00X6000	RD01179291	2600787	128		EN 10219	S235JRH	305	405	30.5	Body	L	F									
305	R	40X20X2.00X6000	RD01179292	2600755	128		EN 10219	S235JRH	313	411	31.1	Body	L	F									
306	R	40X20X2.00X6000	RD01179293	2600755	128		EN 10219	S235JRH	313	411	31.1	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
301	RD01179244	Ü/P	0.0569	0.0081	0.0083	0.3126	0.0067	0.0314	0.0547	0.0050	0.0520	0.1942	0.0061	0.0020	0.0020	0.0020	0.0020	0.0020	0.1378	0.0916	OK			G	G		G	G			
302	RD01179246	Ü/P	0.0675	0.2084	0.0140	0.2417	0.0147	0.0253	0.0614	0.0050	0.0370	0.2324	0.0100	0.0020	0.0020	0.0020	0.0020	0.0020	0.1394	0.1074	OK			G	G		G	G			
303	RD01179247	Ü/P	0.0675	0.2084	0.0140	0.2417	0.0147	0.0253	0.0614	0.0050	0.0370	0.2324	0.0100	0.0020	0.0020	0.0020	0.0020	0.0020	0.1394	0.1074	OK			G	G		G	G			
304	RD01179291	Ü/P	0.0749	0.2089	0.0165	0.2484	0.0171	0.0267	0.0847	0.0050	0.0370	0.2166	0.0084	0.0020	0.0020	0.0020	0.0020	0.0020	0.1515	0.1155	OK			G	G		G	G			
305	RD01179292	Ü/P	0.0567	0.1841	0.0149	0.2452	0.0096	0.0444	0.0725	0.0050	0.0228	0.2232	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1299	0.0958	OK			G	G		G	G			
306	RD01179293	Ü/P	0.0567	0.1841	0.0149	0.2452	0.0096	0.0444	0.0725	0.0050	0.0228	0.2232	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1299	0.0958	OK			G	G		G	G			

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17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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373 22 480-480

DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

### Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.	
307	R	40X20X2.00X6000	RD01179294	2600755	128		EN 10219	S235JRH	313	411	31.1	Body	L	F										
308	R	40X20X2.00X6000	RD01179295	2600755	128		EN 10219	S235JRH	313	411	31.1	Body	L	F										
309	R	40X20X2.00X6000	RD01179334	2600787	128		EN 10219	S235JRH	305	405	30.5	Body	L	F										
310	R	40X20X2.00X6000	RD01179339	2600787	128		EN 10219	S235JRH	305	405	30.5	Body	L	F										
311	R	40X20X2.00X6000	RD01179343	2600787	128		EN 10219	S235JRH	305	405	30.5	Body	L	F										
312	R	40X20X2.00X6000	RD01179348	2600787	128		EN 10219	S235JRH	305	405	30.5	Body	L	F										

### Kimyasal Testler / Chemical Tests

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B		
																					Type	Temp.					ECT	UT	PA			
307	RD01179294	Ü/P	0.0567	0.1841	0.0149	0.2452	0.0096	0.0444	0.0725	0.0050	0.0228	0.2232	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1299	0.0958	OK			G	G		G	G				
308	RD01179295	Ü/P	0.0567	0.1841	0.0149	0.2452	0.0096	0.0444	0.0725	0.0050	0.0228	0.2232	0.0076	0.0020	0.0020	0.0020	0.0020	0.0020	0.1299	0.0958	OK			G	G		G	G				
309	RD01179334	Ü/P	0.0749	0.2089	0.0165	0.2484	0.0171	0.0267	0.0847	0.0050	0.0370	0.2166	0.0084	0.0020	0.0020	0.0020	0.0020	0.0020	0.1515	0.1155	OK			G	G		G	G				
310	RD01179339	Ü/P	0.0749	0.2089	0.0165	0.2484	0.0171	0.0267	0.0847	0.0050	0.0370	0.2166	0.0084	0.0020	0.0020	0.0020	0.0020	0.0020	0.1515	0.1155	OK			G	G		G	G				
311	RD01179343	Ü/P	0.0749	0.2089	0.0165	0.2484	0.0171	0.0267	0.0847	0.0050	0.0370	0.2166	0.0084	0.0020	0.0020	0.0020	0.0020	0.0020	0.1515	0.1155	OK			G	G		G	G				
312	RD01179348	Ü/P	0.0749	0.2089	0.0165	0.2484	0.0171	0.0267	0.0847	0.0050	0.0370	0.2166	0.0084	0.0020	0.0020	0.0020	0.0020	0.0020	0.1515	0.1155	OK			G	G		G	G				

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17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

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DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS

EN 10219 NO: 2195-CPR-1629401

**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.	
313	R	40X20X2.00X6000	RD01179356	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F										
314	R	40X20X2.00X6000	RD01179358	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F										
315	R	40X20X2.00X6000	RD01179359	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F										
316	R	40X20X2.00X6000	RD01179360	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F										
317	R	40X20X2.00X6000	RD01179368	2600869	128		EN 10219	S235JRH	318	418	31.8	Body	L	F										
318	R	40X20X2.00X6000	RD01179372	2600829	128		EN 10219	S235JRH	312	409	31.0	Body	L	F										

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
313	RD01179356	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.1450	0.1175	OK			G	G		G	G				
314	RD01179358	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.1450	0.1175	OK			G	G		G	G				
315	RD01179359	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.1450	0.1175	OK			G	G		G	G				
316	RD01179360	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.1450	0.1175	OK			G	G		G	G				
317	RD01179368	Ü/P	0.0597	0.2197	0.0142	0.2460	0.0081	0.0367	0.0715	0.0050	0.0606	0.2251	0.0073	0.0020	0.0020	0.0050	0.0020	0.1354	0.1007	OK			G	G		G	G				
318	RD01179372	Ü/P	0.0785	0.2298	0.0171	0.2274	0.0216	0.0418	0.0583	0.0050	0.0050	0.2285	0.0062	0.0020	0.0020	0.0072	0.0020	0.1450	0.1175	OK			G	G		G	G				

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5007 Sk. No: 22 1145 Dilovası / Kocaeli  
T +90 (262) 754 90 22 / Fax : (0262) 754 90 60  
Asım Gündüz / D.096 001 3021

**Adress :Organize San. Bölgesi 5.Kısım Dilovası/KOCAEL**
**Tel :+90 262 754 90 22 PBX  
Fax :+90 262 754 90 60  
Web :www.toscelik.com.tr  
E-mail :toscelik@toscelik.com.tr**
**MÜ TER ADI & ADRES  
NAME & ADDRESS OF THE CUSTOMER  
BPM-TRADE S.R.L. MD2023, Republic of  
Moldova, Chisin  
Street Uzinelor, 78 Vat Numarası : 101360600031  
373 22 480-480**
**DESCRIPTION OF GOODS:  
ERW STEEL HOLLOW SECTIONS**
**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
319	R	40X20X2.00X6000	RD01179401	2600609	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
320	R	40X20X2.00X6000	RD01179407	2600609	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
321	R	40X20X2.00X6000	RD01179431	2600668	128		EN 10219	S235JRH	322	424	32.3	Body	L	F									
322	R	40X20X2.00X6000	RD01179436	2600609	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
323	R	40X20X2.00X6000	RD01179440	2600668	128		EN 10219	S235JRH	322	424	32.3	Body	L	F									
324	R	40X20X2.00X6000	RD01179442	2600668	128		EN 10219	S235JRH	322	424	32.3	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
319	RD01179401	Ü/P	0.0590	0.1979	0.0104	0.2181	0.0088	0.0296	0.0577	0.0050	0.0370	0.2242	0.0074	0.0020	0.0020	0.0020	0.0020	0.0020	0.1257	0.0967	OK			G	G		G	G			
320	RD01179407	Ü/P	0.0590	0.1979	0.0104	0.2181	0.0088	0.0296	0.0577	0.0050	0.0370	0.2242	0.0074	0.0020	0.0020	0.0020	0.0020	0.0020	0.1257	0.0967	OK			G	G		G	G			
321	RD01179431	Ü/P	0.0695	0.2102	0.0123	0.2469	0.0013	0.0258	0.0484	0.0050	0.0370	0.2185	0.0062	0.0020	0.0020	0.0020	0.0020	0.0020	0.1388	0.1083	OK			G	G		G	G			
322	RD01179436	Ü/P	0.0590	0.1979	0.0104	0.2181	0.0088	0.0296	0.0577	0.0050	0.0370	0.2242	0.0074	0.0020	0.0020	0.0020	0.0020	0.0020	0.1257	0.0967	OK			G	G		G	G			
323	RD01179440	Ü/P	0.0695	0.2102	0.0123	0.2469	0.0013	0.0258	0.0484	0.0050	0.0370	0.2185	0.0062	0.0020	0.0020	0.0020	0.0020	0.0020	0.1388	0.1083	OK			G	G		G	G			
324	RD01179442	Ü/P	0.0695	0.2102	0.0123	0.2469	0.0013	0.0258	0.0484	0.0050	0.0370	0.2185	0.0062	0.0020	0.0020	0.0020	0.0020	0.0020	0.1388	0.1083	OK			G	G		G	G			

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
TS :Çekme Muk./Tensile Strength(N/mm<sup>2</sup>)  
E :Uzama/Elongation (%)  
B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Geni letme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Text(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklı ı/ Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
FT: Yassılma/ Flattanning  
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Ü/P:Ürün/Product  
WS:Kaynak Diki i/Weld Seam  
FB:Tüm Gövde/Full Body  
M:Markalama/Marking  
P A/PPB:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
F:Düz/Flat  
P:Boru/Pipe

CE markalaması EN 10219 kapsamında üretilen ürünler (LP, TP, ZP hariç) için geçerlidir.  
CE marking applies to those products (except TP, LP, ZP) which produced in accordance with EN 10219.  
EN 10219-1 CE Kapsam/Scope:  
17.2x0.60 - 273.0x10.00 / 15x15x0.60 - 200x200x10.00 / 15x10x0.60 - 250x150x10.00

**THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
OR BELARUSIAN ORIGIN AS ACCORDING TO EU  
REGULATION 833/2014**  
R:RECTANGULAR HOLLOW SECTION  
S:SQUARE HOLLOW SECTION

**ONAY / APPROVED BY**  
Sürdürülebilir Üretim, Çevre, Emniyet, Kontrol efi / Sustainable Production,  
Environment, Safety, Control Chief  
U ur AKEL  
ugur.akel@toscelik.com.tr


**TOSÇELİK** Profil ve Sac  
Tosçelik Profil ve Sac Endüstrisi A.Ş.  
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 373 22 480-480

**DESCRIPTION OF GOODS:**  
 ERW STEEL HOLLOW SECTIONS

**EN 10219 NO: 2195-CPR-1629401**
**Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests**

Sıra Item	Tip Type	Ebat Size	Barkod Barcode	Döküm Heat	P A PPB	Lot No	Üretim Normu Product Norm	Kalite Steel Grade	YS N/mm <sup>2</sup>	TS N/mm <sup>2</sup>	E %	N.Bölgesi S.Location	N.Yönü S.Direction	N. ekli S.Type	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	N.Yönü S.Direction	N.Geni li i S.Width	HT BAR	HT TIME Sec.
325	R	40X20X2.00X6000	RD01179478	2600669	128		EN 10219	S235JRH	306	409	30.7	Body	L	F									
326	R	40X20X2.00X6000	RD01179501	2600668	128		EN 10219	S235JRH	322	424	32.3	Body	L	F									
327	R	40X20X2.00X6000	RD01179504	2600609	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
328	R	40X20X2.00X6000	RD01179507	2600609	128		EN 10219	S235JRH	308	406	30.7	Body	L	F									
329	R	40X20X2.00X6000	RD01179512	2600754	128		EN 10219	S235JRH	310	406	30.8	Body	L	F									
330	R	60X40X2.00X6000	RD01179298	2600971	88		EN 10219	S235JRH	309	408	30.8	Body	L	F									

**Kimyasal Testler / Chemical Tests**

Sıra Item	Barkod Barcode	Tip Type	C %	Si %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	Ti %	V %	Sn %	Nb %	CEIHW %	CEPCM %	M	Heat Treat.		VDC	FT	BD	EX	Non Destruc. Testin			B	
																					Type	Temp.					ECT	UT	PA		
325	RD01179478	Ü/P	0.0578	0.2033	0.0104	0.2236	0.0075	0.0348	0.0418	0.0050	0.0468	0.2165	0.0056	0.0020	0.0020	0.0020	0.0020	0.0020	0.1224	0.0950	OK			G	G		G	G			
326	RD01179501	Ü/P	0.0695	0.2102	0.0123	0.2469	0.0013	0.0258	0.0484	0.0050	0.0370	0.2185	0.0062	0.0020	0.0020	0.0020	0.0020	0.0020	0.1388	0.1083	OK			G	G		G	G			
327	RD01179504	Ü/P	0.0590	0.1979	0.0104	0.2181	0.0088	0.0296	0.0577	0.0050	0.0370	0.2242	0.0074	0.0020	0.0020	0.0020	0.0020	0.0020	0.1257	0.0967	OK			G	G		G	G			
328	RD01179507	Ü/P	0.0590	0.1979	0.0104	0.2181	0.0088	0.0296	0.0577	0.0050	0.0370	0.2242	0.0074	0.0020	0.0020	0.0020	0.0020	0.0020	0.1257	0.0967	OK			G	G		G	G			
329	RD01179512	Ü/P	0.0675	0.2084	0.0140	0.2417	0.0147	0.0253	0.0614	0.0050	0.0370	0.2324	0.0100	0.0020	0.0020	0.0020	0.0020	0.0020	0.1394	0.1074	OK			G	G		G	G			
330	RD01179298	Ü/P	0.0493	0.2287	0.0087	0.2301	0.0113	0.0456	0.0955	0.0050	0.0567	0.3173	0.0071	0.0020	0.0020	0.0020	0.0020	0.0020	0.1331	0.0955	OK			G	G		G	G			

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 5007 Sk. No: 22 Dilovası / Kocaeli  
 T +90 (262) 754 90 22 / Fax : (0262) 754 90 60  
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