

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	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.		
1.483	S	80X80X4.00X12000	RD01179125	252F335	20		EN 10219	S235JRH	298	397	29.7	Body	L	F											
1.484	S	80X80X4.00X12000	RD01179126	252F335	20		EN 10219	S235JRH	298	397	29.7	Body	L	F											
1.485	S	100X100X3.00X12000	RD01183505	251F747	25		EN 10219	S235JRH	323	424	32.3	Body	L	F											
1.486	S	100X100X3.00X12000	RD01183506	251F747	25		EN 10219	S235JRH	323	424	32.3	Body	L	F											
1.487	S	100X100X3.00X12000	RD01183507	251F747	25		EN 10219	S235JRH	323	424	32.3	Body	L	F											
1.488	S	100X100X3.00X12000	RD01183508	251F716	25		EN 10219	S235JRH	313	414	31.4	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		
1.483	RD01179125	Ü/P	0.1321	0.0140	0.0239	0.3902	0.0234	0.0276	0.0259	0.0050	0.0468	0.0450	0.0030	0.0020	0.0020	0.0052	0.0020	0.2098	0.1619	OK			G	G		G	G				
1.484	RD01179126	Ü/P	0.1499	0.0001	0.0086	0.4048	0.0096	0.0249	0.0453	0.0050	0.0370	0.0511	0.0030	0.0020	0.0020	0.0026	0.0020	0.2337	0.1811	OK			G	G		G	G				
1.485	RD01183505	Ü/P	0.1306	0.0201	0.0192	0.4093	0.0135	0.0333	0.0189	0.0050	0.0537	0.0424	0.0030	0.0020	0.0020	0.0055	0.0020	0.2104	0.1612	OK			G	G		G	G				
1.486	RD01183506	Ü/P	0.1306	0.0201	0.0192	0.4093	0.0135	0.0333	0.0189	0.0050	0.0537	0.0424	0.0030	0.0020	0.0020	0.0055	0.0020	0.2104	0.1612	OK			G	G		G	G				
1.487	RD01183507	Ü/P	0.1306	0.0201	0.0192	0.4093	0.0135	0.0333	0.0189	0.0050	0.0537	0.0424	0.0030	0.0020	0.0020	0.0055	0.0020	0.2104	0.1612	OK			G	G		G	G				
1.488	RD01183508	Ü/P	0.1328	0.0088	0.0100	0.4382	0.0126	0.0358	0.0482	0.0050	0.0370	0.1389	0.0030	0.0020	0.0020	0.0058	0.0020	0.2286	0.1705	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 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  
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ugur.akel@toscelik.com.tr

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Asım Gündüz / D.096 001 3021

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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.
1.489	S	100X100X3.00X12000	RD01183510	251F716	25		EN 10219	S235JRH	313	414	31.4	Body	L	F									
1.490	S	100X100X3.00X12000	RD01183531	251F716	25		EN 10219	S235JRH	313	414	31.4	Body	L	F									
1.491	S	100X100X3.00X12000	RD01183532	251F764	25		EN 10219	S235JRH	311	412	31.2	Body	L	F									
1.492	S	100X100X3.00X12000	RD01183537	251F764	25		EN 10219	S235JRH	311	412	31.2	Body	L	F									
1.493	S	100X100X3.00X12000	RD01183538	251F764	25		EN 10219	S235JRH	311	412	31.2	Body	L	F									
1.494	S	100X100X3.00X12000	RD01183539	251F716	25		EN 10219	S235JRH	313	414	31.4	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		
1.489	RD01183510	Ü/P	0.1328	0.0088	0.0100	0.4382	0.0126	0.0358	0.0482	0.0050	0.0370	0.1389	0.0030	0.0020	0.0020	0.0058	0.0020	0.2286	0.1705	OK			G	G		G	G				
1.490	RD01183531	Ü/P	0.1328	0.0088	0.0100	0.4382	0.0126	0.0358	0.0482	0.0050	0.0370	0.1389	0.0030	0.0020	0.0020	0.0058	0.0020	0.2286	0.1705	OK			G	G		G	G				
1.491	RD01183532	Ü/P	0.1713	0.0001	0.0212	0.4078	0.0158	0.0232	0.0346	0.0050	0.0556	0.0346	0.0030	0.0020	0.0020	0.0053	0.0020	0.2536	0.2016	OK			G	G		G	G				
1.492	RD01183537	Ü/P	0.1713	0.0001	0.0212	0.4078	0.0158	0.0232	0.0346	0.0050	0.0556	0.0346	0.0030	0.0020	0.0020	0.0053	0.0020	0.2536	0.2016	OK			G	G		G	G				
1.493	RD01183538	Ü/P	0.1713	0.0001	0.0212	0.4078	0.0158	0.0232	0.0346	0.0050	0.0556	0.0346	0.0030	0.0020	0.0020	0.0053	0.0020	0.2536	0.2016	OK			G	G		G	G				
1.494	RD01183539	Ü/P	0.1328	0.0088	0.0100	0.4382	0.0126	0.0358	0.0482	0.0050	0.0370	0.1389	0.0030	0.0020	0.0020	0.0058	0.0020	0.2286	0.1705	OK			G	G		G	G				

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EN 10219 NO: 2195-CPR-1629401

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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.	
1.495	S	100X100X3.00X12000	RD01183562	251F716	25		EN 10219	S235JRH	313	414	31.4	Body	L	F										
1.496	S	100X100X3.00X12000	RD01183563	251F764	25		EN 10219	S235JRH	311	412	31.2	Body	L	F										
1.497	S	100X100X3.00X12000	RD01183566	251F764	25		EN 10219	S235JRH	311	412	31.2	Body	L	F										
1.498	S	100X100X3.00X12000	RD01183567	251F764	25		EN 10219	S235JRH	311	412	31.2	Body	L	F										
1.499	S	100X100X3.00X12000	RD01183584	251F742	25		EN 10219	S235JRH	324	425	32.5	Body	L	F										
1.500	S	100X100X3.00X12000	RD01183585	251F742	25		EN 10219	S235JRH	324	425	32.5	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		
1.495	RD01183562	Ü/P	0.1328	0.0088	0.0100	0.4382	0.0126	0.0358	0.0482	0.0050	0.0370	0.1389	0.0030	0.0020	0.0020	0.0058	0.0020	0.2286	0.1705	OK			G	G		G	G				
1.496	RD01183563	Ü/P	0.1713	0.0001	0.0212	0.4078	0.0158	0.0232	0.0346	0.0050	0.0556	0.0346	0.0030	0.0020	0.0020	0.0053	0.0020	0.2536	0.2016	OK			G	G		G	G				
1.497	RD01183566	Ü/P	0.1713	0.0001	0.0212	0.4078	0.0158	0.0232	0.0346	0.0050	0.0556	0.0346	0.0030	0.0020	0.0020	0.0053	0.0020	0.2536	0.2016	OK			G	G		G	G				
1.498	RD01183567	Ü/P	0.1713	0.0001	0.0212	0.4078	0.0158	0.0232	0.0346	0.0050	0.0556	0.0346	0.0030	0.0020	0.0020	0.0053	0.0020	0.2536	0.2016	OK			G	G		G	G				
1.499	RD01183584	Ü/P	0.1548	0.0061	0.0199	0.4237	0.0126	0.0461	0.0414	0.0050	0.0370	0.0443	0.0030	0.0020	0.0020	0.0042	0.0020	0.2405	0.1866	OK			G	G		G	G				
1.500	RD01183585	Ü/P	0.1548	0.0061	0.0199	0.4237	0.0126	0.0461	0.0414	0.0050	0.0370	0.0443	0.0030	0.0020	0.0020	0.0042	0.0020	0.2405	0.1866	OK			G	G		G	G				

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1.501	S	100X100X3.00X12000	RD01183586	251F742	25		EN 10219	S235JRH	324	425	32.5	Body	L	F									
1.502	S	100X100X3.00X12000	RD01183587	252G659	25		EN 10219	S235JRH	317	419	31.8	Body	L	F									
1.503	S	100X100X3.00X12000	RD01183590	252G659	25		EN 10219	S235JRH	317	419	31.8	Body	L	F									
1.504	S	100X100X3.00X12000	RD01183612	252G659	25		EN 10219	S235JRH	317	419	31.8	Body	L	F									
1.505	S	100X100X3.00X12000	RD01183613	251F714	25		EN 10219	S235JRH	319	417	31.8	Body	L	F									
1.506	S	100X100X3.00X12000	RD01183614	251F714	25		EN 10219	S235JRH	319	417	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	
1.501	RD01183586	Ü/P	0.1548	0.0061	0.0199	0.4237	0.0126	0.0461	0.0414	0.0050	0.0370	0.0443	0.0030	0.0020	0.0020	0.0042	0.0020	0.2405	0.1866	OK			G	G		G	G			
1.502	RD01183587	Ü/P	0.1459	0.0051	0.0153	0.4229	0.0151	0.0261	0.0349	0.0050	0.0370	0.0478	0.0030	0.0020	0.0020	0.0059	0.0020	0.2304	0.1775	OK			G	G		G	G			
1.503	RD01183590	Ü/P	0.1459	0.0051	0.0153	0.4229	0.0151	0.0261	0.0349	0.0050	0.0370	0.0478	0.0030	0.0020	0.0020	0.0059	0.0020	0.2304	0.1775	OK			G	G		G	G			
1.504	RD01183612	Ü/P	0.1459	0.0051	0.0153	0.4229	0.0151	0.0261	0.0349	0.0050	0.0370	0.0478	0.0030	0.0020	0.0020	0.0059	0.0020	0.2304	0.1775	OK			G	G		G	G			
1.505	RD01183613	Ü/P	0.1614	0.0053	0.0138	0.4279	0.0149	0.0298	0.0463	0.0050	0.0414	0.1159	0.0030	0.0020	0.0020	0.0056	0.0020	0.2539	0.1973	OK			G	G		G	G			
1.506	RD01183614	Ü/P	0.1614	0.0053	0.0138	0.4279	0.0149	0.0298	0.0463	0.0050	0.0414	0.1159	0.0030	0.0020	0.0020	0.0056	0.0020	0.2539	0.1973	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 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  
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**ONAY / APPROVED BY**  
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MÜ TER ADI & ADRES  
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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	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.		
1.507	S	100X100X3.00X12000	RD01183616	251F796	25		EN 10219	S235JRH	312	416	31.4	Body	L	F											
1.508	S	100X100X3.00X12000	RD01183632	251F796	25		EN 10219	S235JRH	312	416	31.4	Body	L	F											
1.509	S	100X100X3.00X12000	RD01183633	251F796	25		EN 10219	S235JRH	312	416	31.4	Body	L	F											
1.510	S	100X100X3.00X12000	RD01183634	252G659	25		EN 10219	S235JRH	317	419	31.8	Body	L	F											
1.511	S	100X100X3.00X12000	RD01183635	252G659	25		EN 10219	S235JRH	317	419	31.8	Body	L	F											
1.512	S	100X100X3.00X12000	RD01183637	252G659	25		EN 10219	S235JRH	317	419	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		
1.507	RD01183616	Ü/P	0.1533	0.0039	0.0102	0.4497	0.0081	0.0256	0.0372	0.0050	0.0370	0.0619	0.0030	0.0020	0.0020	0.0097	0.0020	0.2437	0.1870	OK			G	G		G	G				
1.508	RD01183632	Ü/P	0.1461	0.0134	0.0176	0.4244	0.0166	0.0310	0.0170	0.0050	0.0468	0.0355	0.0030	0.0020	0.0020	0.0054	0.0020	0.2271	0.1767	OK			G	G		G	G				
1.509	RD01183633	Ü/P	0.1533	0.0039	0.0102	0.4497	0.0081	0.0256	0.0372	0.0050	0.0370	0.0619	0.0030	0.0020	0.0020	0.0097	0.0020	0.2437	0.1870	OK			G	G		G	G				
1.510	RD01183634	Ü/P	0.1459	0.0051	0.0153	0.4229	0.0151	0.0261	0.0349	0.0050	0.0370	0.0478	0.0030	0.0020	0.0020	0.0059	0.0020	0.2304	0.1775	OK			G	G		G	G				
1.511	RD01183635	Ü/P	0.1459	0.0051	0.0153	0.4229	0.0151	0.0261	0.0349	0.0050	0.0370	0.0478	0.0030	0.0020	0.0020	0.0059	0.0020	0.2304	0.1775	OK			G	G		G	G				
1.512	RD01183637	Ü/P	0.1459	0.0051	0.0153	0.4229	0.0151	0.0261	0.0349	0.0050	0.0370	0.0478	0.0030	0.0020	0.0020	0.0059	0.0020	0.2304	0.1775	OK			G	G		G	G				

G : yi/Good  
YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
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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.		
1.513	S	100X100X3.00X12000	RD01183638	251F796	25		EN 10219	S235JRH	312	416	31.4	Body	L	F											
1.514	S	100X100X3.00X12000	RD01183639	251F796	25		EN 10219	S235JRH	312	416	31.4	Body	L	F											
1.515	S	100X100X3.00X12000	RD01183640	251F796	25		EN 10219	S235JRH	312	416	31.4	Body	L	F											
1.516	S	100X100X3.00X12000	RD01183661	252G594	25		EN 10219	S235JRH	319	420	31.9	Body	L	F											
1.517	S	100X100X3.00X12000	RD01183662	252G594	25		EN 10219	S235JRH	319	420	31.9	Body	L	F											
1.518	S	100X100X3.00X12000	RD01183663	252G594	25		EN 10219	S235JRH	319	420	31.9	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		
1.513	RD01183638	Ü/P	0.1533	0.0039	0.0102	0.4497	0.0081	0.0256	0.0372	0.0050	0.0370	0.0619	0.0030	0.0020	0.0020	0.0097	0.0020	0.2437	0.1870	OK			G	G		G	G				
1.514	RD01183639	Ü/P	0.1533	0.0039	0.0102	0.4497	0.0081	0.0256	0.0372	0.0050	0.0370	0.0619	0.0030	0.0020	0.0020	0.0097	0.0020	0.2437	0.1870	OK			G	G		G	G				
1.515	RD01183640	Ü/P	0.1533	0.0039	0.0102	0.4497	0.0081	0.0256	0.0372	0.0050	0.0370	0.0619	0.0030	0.0020	0.0020	0.0097	0.0020	0.2437	0.1870	OK			G	G		G	G				
1.516	RD01183661	Ü/P	0.1682	0.0042	0.0152	0.4331	0.0153	0.0315	0.0385	0.0050	0.0396	0.0854	0.0030	0.0020	0.0020	0.0049	0.0020	0.2578	0.2024	OK			G	G		G	G				
1.517	RD01183662	Ü/P	0.1682	0.0042	0.0152	0.4331	0.0153	0.0315	0.0385	0.0050	0.0396	0.0854	0.0030	0.0020	0.0020	0.0049	0.0020	0.2578	0.2024	OK			G	G		G	G				
1.518	RD01183663	Ü/P	0.1682	0.0042	0.0152	0.4331	0.0153	0.0315	0.0385	0.0050	0.0396	0.0854	0.0030	0.0020	0.0020	0.0049	0.0020	0.2578	0.2024	OK			G	G		G	G				

 G : yi/Good  
 YS :Akma Muk./Yield Strength(N/mm<sup>2</sup>)  
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 Ü/P:Ürün/Product  
 WS:Kaynak Diki i/Weld Seam  
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 P A/PPB:Paket içi adet/Pieces per bundle  
 L:Boyuna/Longitudinal  
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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.	
1.519	S	100X100X3.00X12000	RD01183664	252G590	25		EN 10219	S235JRH	323	424	32.3	Body	L	F										
1.520	S	100X100X3.00X12000	RD01183666	252G590	25		EN 10219	S235JRH	323	424	32.3	Body	L	F										
1.521	S	100X100X3.00X12000	RD01183667	251F747	25		EN 10219	S235JRH	323	424	32.3	Body	L	F										
1.522	S	100X100X3.00X12000	RD01183701	251F747	25		EN 10219	S235JRH	323	424	32.3	Body	L	F										
1.523	S	100X100X3.00X12000	RD01183703	251F747	25		EN 10219	S235JRH	323	424	32.3	Body	L	F										
1.524	S	100X100X3.00X12000	RD01183704	251F742	25		EN 10219	S235JRH	324	425	32.5	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		
1.519	RD01183664	Ü/P	0.1514	0.0030	0.0127	0.4046	0.0131	0.0327	0.0517	0.0050	0.0437	0.1476	0.0030	0.0020	0.0020	0.0040	0.0020	0.2433	0.1880	OK			G	G		G	G				
1.520	RD01183666	Ü/P	0.1514	0.0030	0.0127	0.4046	0.0131	0.0327	0.0517	0.0050	0.0437	0.1476	0.0030	0.0020	0.0020	0.0040	0.0020	0.2433	0.1880	OK			G	G		G	G				
1.521	RD01183667	Ü/P	0.1306	0.0201	0.0192	0.4093	0.0135	0.0333	0.0189	0.0050	0.0537	0.0424	0.0030	0.0020	0.0020	0.0055	0.0020	0.2104	0.1612	OK			G	G		G	G				
1.522	RD01183701	Ü/P	0.1306	0.0201	0.0192	0.4093	0.0135	0.0333	0.0189	0.0050	0.0537	0.0424	0.0030	0.0020	0.0020	0.0055	0.0020	0.2104	0.1612	OK			G	G		G	G				
1.523	RD01183703	Ü/P	0.1306	0.0201	0.0192	0.4093	0.0135	0.0333	0.0189	0.0050	0.0537	0.0424	0.0030	0.0020	0.0020	0.0055	0.0020	0.2104	0.1612	OK			G	G		G	G				
1.524	RD01183704	Ü/P	0.1548	0.0061	0.0199	0.4237	0.0126	0.0461	0.0414	0.0050	0.0370	0.0443	0.0030	0.0020	0.0020	0.0042	0.0020	0.2405	0.1866	OK			G	G		G	G				

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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.
1.525	S	100X100X3.00X12000	RD01183705	251F742	25		EN 10219	S235JRH	324	425	32.5	Body	L	F									
1.526	S	100X100X3.00X12000	RD01183708	251F742	25		EN 10219	S235JRH	324	425	32.5	Body	L	F									
1.527	S	100X100X3.00X12000	RD01183709	251F742	25		EN 10219	S235JRH	324	425	32.5	Body	L	F									
1.528	S	100X100X3.00X12000	RD01183731	251F742	25		EN 10219	S235JRH	324	425	32.5	Body	L	F									
1.529	S	100X100X3.00X12000	RD01183734	251F742	25		EN 10219	S235JRH	324	425	32.5	Body	L	F									
1.530	S	100X100X3.00X12000	RD01183736	251F747	25		EN 10219	S235JRH	323	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	
1.525	RD01183705	Ü/P	0.1548	0.0061	0.0199	0.4237	0.0126	0.0461	0.0414	0.0050	0.0370	0.0443	0.0030	0.0020	0.0020	0.0042	0.0020	0.2405	0.1866	OK			G	G		G	G			
1.526	RD01183708	Ü/P	0.1548	0.0061	0.0199	0.4237	0.0126	0.0461	0.0414	0.0050	0.0370	0.0443	0.0030	0.0020	0.0020	0.0042	0.0020	0.2405	0.1866	OK			G	G		G	G			
1.527	RD01183709	Ü/P	0.1548	0.0061	0.0199	0.4237	0.0126	0.0461	0.0414	0.0050	0.0370	0.0443	0.0030	0.0020	0.0020	0.0042	0.0020	0.2405	0.1866	OK			G	G		G	G			
1.528	RD01183731	Ü/P	0.1548	0.0061	0.0199	0.4237	0.0126	0.0461	0.0414	0.0050	0.0370	0.0443	0.0030	0.0020	0.0020	0.0042	0.0020	0.2405	0.1866	OK			G	G		G	G			
1.529	RD01183734	Ü/P	0.1548	0.0061	0.0199	0.4237	0.0126	0.0461	0.0414	0.0050	0.0370	0.0443	0.0030	0.0020	0.0020	0.0042	0.0020	0.2405	0.1866	OK			G	G		G	G			
1.530	RD01183736	Ü/P	0.1306	0.0201	0.0192	0.4093	0.0135	0.0333	0.0189	0.0050	0.0537	0.0424	0.0030	0.0020	0.0020	0.0055	0.0020	0.2104	0.1612	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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B: Havsal/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
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BD: Bükme/Bending

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  
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 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  
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 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.		
1.531	S	100X100X3.00X12000	RD01183738	251F747	25		EN 10219	S235JRH	323	424	32.3	Body	L	F											
1.532	S	100X100X3.00X12000	RD01183739	251F747	25		EN 10219	S235JRH	323	424	32.3	Body	L	F											
1.533	S	100X100X3.00X12000	RD01183740	252G594	25		EN 10219	S235JRH	319	420	31.9	Body	L	F											
1.534	S	100X100X3.00X12000	RD01183761	252G594	25		EN 10219	S235JRH	319	420	31.9	Body	L	F											
1.535	S	100X100X3.00X12000	RD01183762	252G594	25		EN 10219	S235JRH	319	420	31.9	Body	L	F											
1.536	S	100X100X3.00X12000	RD01183764	251F714	25		EN 10219	S235JRH	319	417	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		
1.531	RD01183738	Ü/P	0.1306	0.0201	0.0192	0.4093	0.0135	0.0333	0.0189	0.0050	0.0537	0.0424	0.0030	0.0020	0.0020	0.0055	0.0020	0.2104	0.1612	OK			G	G		G	G				
1.532	RD01183739	Ü/P	0.1306	0.0201	0.0192	0.4093	0.0135	0.0333	0.0189	0.0050	0.0537	0.0424	0.0030	0.0020	0.0020	0.0055	0.0020	0.2104	0.1612	OK			G	G		G	G				
1.533	RD01183740	Ü/P	0.1682	0.0042	0.0152	0.4331	0.0153	0.0315	0.0385	0.0050	0.0396	0.0854	0.0030	0.0020	0.0020	0.0049	0.0020	0.2578	0.2024	OK			G	G		G	G				
1.534	RD01183761	Ü/P	0.1682	0.0042	0.0152	0.4331	0.0153	0.0315	0.0385	0.0050	0.0396	0.0854	0.0030	0.0020	0.0020	0.0049	0.0020	0.2578	0.2024	OK			G	G		G	G				
1.535	RD01183762	Ü/P	0.1682	0.0042	0.0152	0.4331	0.0153	0.0315	0.0385	0.0050	0.0396	0.0854	0.0030	0.0020	0.0020	0.0049	0.0020	0.2578	0.2024	OK			G	G		G	G				
1.536	RD01183764	Ü/P	0.1614	0.0053	0.0138	0.4279	0.0149	0.0298	0.0463	0.0050	0.0414	0.1159	0.0030	0.0020	0.0020	0.0056	0.0020	0.2539	0.1973	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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 Environment, Safety, Control Chief  
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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	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.		
1.537	S	100X100X3.00X12000	RD01183792	251F714	25		EN 10219	S235JRH	319	417	31.8	Body	L	F											
1.538	S	100X100X3.00X12000	RD01183793	251F714	25		EN 10219	S235JRH	319	417	31.8	Body	L	F											
1.539	S	100X100X3.00X12000	RD01183795	251F730	25		EN 10219	S235JRH	326	427	32.6	Body	L	F											
1.540	S	100X100X3.00X12000	RD01183796	251F730	25		EN 10219	S235JRH	326	427	32.6	Body	L	F											
1.541	S	100X100X3.00X12000	RD01183797	251F730	25		EN 10219	S235JRH	326	427	32.6	Body	L	F											
1.542	S	100X100X4.00X12000	RD01184189	252G728	16		EN 10219	S235JRH	305	406	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		
1.537	RD01183792	Ü/P	0.1614	0.0053	0.0138	0.4279	0.0149	0.0298	0.0463	0.0050	0.0414	0.1159	0.0030	0.0020	0.0020	0.0056	0.0020	0.2539	0.1973	OK			G	G		G	G				
1.538	RD01183793	Ü/P	0.1614	0.0053	0.0138	0.4279	0.0149	0.0298	0.0463	0.0050	0.0414	0.1159	0.0030	0.0020	0.0020	0.0056	0.0020	0.2539	0.1973	OK			G	G		G	G				
1.539	RD01183795	Ü/P	0.1655	0.0001	0.0220	0.4124	0.0127	0.0267	0.0334	0.0050	0.0556	0.0350	0.0030	0.0020	0.0020	0.0048	0.0020	0.2484	0.1960	OK			G	G		G	G				
1.540	RD01183796	Ü/P	0.1655	0.0001	0.0220	0.4124	0.0127	0.0267	0.0334	0.0050	0.0556	0.0350	0.0030	0.0020	0.0020	0.0048	0.0020	0.2484	0.1960	OK			G	G		G	G				
1.541	RD01183797	Ü/P	0.1655	0.0001	0.0220	0.4124	0.0127	0.0267	0.0334	0.0050	0.0556	0.0350	0.0030	0.0020	0.0020	0.0048	0.0020	0.2484	0.1960	OK			G	G		G	G				
1.542	RD01184189	Ü/P	0.1487	0.0102	0.0156	0.4458	0.0089	0.0225	0.0407	0.0050	0.0370	0.0565	0.0030	0.0020	0.0020	0.0051	0.0020	0.2388	0.1823	OK			G	G		G	G				

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