

SÖNMEZLER METAL Address : Barış Mahallesi:18053 Sokak.No:5/A Gebze Kocaeli, Tel :+90 262 644 00 20 PBX Fax :+90 216 515 48 86 Web :www.sonmezlermetal.com.tr		MALZEME TEST SERTİFİKASI MILL TEST CERTIFICATE		CE UK 2797 CPR 795327 0086 CPR 784543 EN 10219 NO: 2797 CPR 795327 EN 10219 DOP NO: SNM.DOP.001		Sertifika No/Certificate No : 464 Sayfa/Page : 1 Serv. Tarihi/Date of Dispatch : 23.01.2024 Sertifika Tarihi/Certificate Date : 23.01.2024 Sertifika Normu/Certificate Norm : EN 10204:2004/2.1 Satış Belgesi/Order No : SSPA-017864 Sefir Numarası/Shipment No : RGR789																																																																																																																																																																																																					
Müşteri Adı ve Adresi: Name and Address of the Customer: LLC METALCAZUEV MD-2028, Moldova, Chisinau st. G. Asaki, 62 – 22						Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests <table><thead><tr><th>Sıra Item</th><th>Tip Type</th><th>Ebat Size</th><th>Döküm Heat</th><th>Barkod Barcode</th><th>KG</th><th>Lot No</th><th>Kalite Steel Grade</th><th>YS N/mm²</th><th>TS N/mm²</th><th>E %</th><th>N. Bölgesi S. Location</th><th>N. Yönü S. Direction</th><th>N. Şekli S. Type</th><th>IE J</th><th>IE J</th><th>IE J</th><th>IE J</th><th>IE J</th><th>TT °C</th><th>N. Genişliği S. Width</th><th>HT TIME Sec.</th></tr></thead><tbody><tr><td>1</td><td>10.0 mm Plaka</td><td>1500x6000</td><td>PE20439-011</td><td>B000437750</td><td>10620</td><td>SSPA-017864</td><td>S235JR</td><td>305</td><td>420</td><td>33.2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>10.0 mm Plaka</td><td>1500x6000</td><td>PE20439-011</td><td>B000436389</td><td>11330</td><td>SSPA-017864</td><td>S235JR</td><td>305</td><td>420</td><td>33.2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>												Sıra Item	Tip Type	Ebat Size	Döküm Heat	Barkod Barcode	KG	Lot No	Kalite Steel Grade	YS N/mm ²	TS N/mm ²	E %	N. Bölgesi S. Location	N. Yönü S. Direction	N. Şekli S. Type	IE J	IE J	IE J	IE J	IE J	TT °C	N. Genişliği S. Width	HT TIME Sec.	1	10.0 mm Plaka	1500x6000	PE20439-011	B000437750	10620	SSPA-017864	S235JR	305	420	33.2												2	10.0 mm Plaka	1500x6000	PE20439-011	B000436389	11330	SSPA-017864	S235JR	305	420	33.2												3																						4																						5																																																																											
Sıra Item	Tip Type	Ebat Size	Döküm Heat	Barkod Barcode	KG	Lot No	Kalite Steel Grade	YS N/mm ²	TS N/mm ²	E %	N. Bölgesi S. Location	N. Yönü S. Direction	N. Şekli S. Type	IE J	IE J	IE J	IE J	IE J	TT °C	N. Genişliği S. Width	HT TIME Sec.																																																																																																																																																																																						
1	10.0 mm Plaka	1500x6000	PE20439-011	B000437750	10620	SSPA-017864	S235JR	305	420	33.2																																																																																																																																																																																																	
2	10.0 mm Plaka	1500x6000	PE20439-011	B000436389	11330	SSPA-017864	S235JR	305	420	33.2																																																																																																																																																																																																	
3																																																																																																																																																																																																											
4																																																																																																																																																																																																											
5																																																																																																																																																																																																											
Kimyasal ve Diğer Testler / Chemical and Other Tests <table><thead><tr><th>Sıra Item</th><th>Barkod Barcode</th><th>C %</th><th>SI %</th><th>S %</th><th>Mn %</th><th>P %</th><th>Al %</th><th>Cr %</th><th>Mo %</th><th>Ni %</th><th>Cu %</th><th>N %</th><th>TI %</th><th>V %</th><th>Nb %</th><th>Ceq %</th><th>CEIHW %</th><th>CEPCM %</th><th>M</th><th>Heat Treatment Type</th><th>Temp.</th><th>VDC</th><th>FT</th><th>BD</th><th>EX</th><th>ECT</th><th>UT</th><th>PA</th><th>B</th></tr></thead><tbody><tr><td>1</td><td>B000437750</td><td>0.16</td><td>0.01</td><td>0.012</td><td>0.61</td><td>0.018</td><td></td><td>0.03</td><td>0.006</td><td>0.02</td><td>0.06</td><td></td><td>0.001</td><td>0.002</td><td>0.002</td><td>0.002</td><td>0.270</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>B000436389</td><td>0.16</td><td>0.01</td><td>0.012</td><td>0.61</td><td>0.018</td><td></td><td>0.03</td><td>0.006</td><td>0.02</td><td>0.06</td><td></td><td>0.001</td><td>0.002</td><td>0.002</td><td>0.270</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>																								Sıra Item	Barkod Barcode	C %	SI %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	TI %	V %	Nb %	Ceq %	CEIHW %	CEPCM %	M	Heat Treatment Type	Temp.	VDC	FT	BD	EX	ECT	UT	PA	B	1	B000437750	0.16	0.01	0.012	0.61	0.018		0.03	0.006	0.02	0.06		0.001	0.002	0.002	0.002	0.270													2	B000436389	0.16	0.01	0.012	0.61	0.018		0.03	0.006	0.02	0.06		0.001	0.002	0.002	0.270														3																														4																														5																													
Sıra Item	Barkod Barcode	C %	SI %	S %	Mn %	P %	Al %	Cr %	Mo %	Ni %	Cu %	N %	TI %	V %	Nb %	Ceq %	CEIHW %	CEPCM %	M	Heat Treatment Type	Temp.	VDC	FT	BD	EX	ECT	UT	PA	B																																																																																																																																																																														
1	B000437750	0.16	0.01	0.012	0.61	0.018		0.03	0.006	0.02	0.06		0.001	0.002	0.002	0.002	0.270																																																																																																																																																																																										
2	B000436389	0.16	0.01	0.012	0.61	0.018		0.03	0.006	0.02	0.06		0.001	0.002	0.002	0.270																																																																																																																																																																																											
3																																																																																																																																																																																																											
4																																																																																																																																																																																																											
5																																																																																																																																																																																																											
G : İyi/Good YS : Akma Muk.Yield Strength(N/mm*2) TS : Çekme Muk.Tensile Strength(N/mm*2) E : Uzama/Elongation (%) VDC : Gözet Kontrolü / VisualDimensional Check EK : Genileme/ Expanding HT : Hidrostatik Test/ Hydrostatic Test(Bar) IE : Darbe Enerjisi/Impact Energy UT : Test Cihazı/ Test Temp. for Impact Testing TT : TIME : Saniye Second RT : Test Yüzeyi / Test Surface BD : Bükme/Bending		WS : Kaynak Dikişi/Weld Seam FB : Tüm Gövde/Full Body M : Markalama/Marking PA/PPB : Paket içi adet/Pieces per bundle T : Boyun/Longitudinal T : Eni/Transversal WS : Kaynak Dikişi/Weld Seam ECT : Eddy Current Test UT : Ultrasonic Test PA : Phased Array P : Düz/Flat P : Bükü/Pipe		EN 10219-1 CE Kapsamı/Scope: 20mmx220mm' den - 120mmx120mm' ye kadar, kalınlık 1,50 mm'den 6 mm'ye kadar kare profil From 20mmx220mm up to 120mmx120mm Thickness: from 1,50mm up to 6mm square profile From 20mmx220mm up to 120mmx120mm Thickness: from 1,50 mm'den 6 mm'ye kadar dikdörtgen profil From 10mmx30mm up to 100mmx150mm Thickness: from 1,50mm up to 6mm rectangular profile From 10mmx30mm up to 100mmx150mm Thickness: from 1,50mm up to 6mm rectangular profile From 10mmx30mm up to 100mmx150mm Thickness: from 1,50mm up to 6mm rectangular profile From 10mmx30mm up to 100mmx150mm Thickness: from 1,50mm up to 6mm rectangular profile		Onay/Approved By Kalite Müdürlüğü/Quality Manager OGÜZ KEMAL ÖNER oguzoner@sonmezlermetal.com.tr SÖNMEZLER METAL DEMİR ÇELİK İNŞ.SAN.TİC.A.Ş. KURUMSAL YÖNETİM 19 Mayıs 2024 / 19 Mayıs 2024 Tic.Sic.No: 221165-5 / Mersis No:0775006050800001 Etilerköy V.D. : 779 080 5008																																																																																																																																																																																																					
Bu Sertifika SÖNMEZLER METAL DEMİR ÇELİK İNŞ SAN VE TİC. A.Ş. tarafından üretilen standartlara ve sipariş kontratına uygun olduğunu teyit ederiz.																																																																																																																																																																																																											