



**TOSÇELİK** Profil ve Sac

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**TEST SERTİFİKASI  
MILL TEST CERTIFICATE**



EN 10219 NO: 2195-CPR-1621001

SERTİFİKA NO/CERTIFICATE NO : 1000217833  
SAYFA/PAGE NO : 7 /9  
SEVK TARİHİ/DATE OF DISPATCH : 11.10.2021  
SERTİFİKA TARİHİ/CERT. DATE : 18.10.2021  
SERTİFİKA NORMU/CERT NORM. : EN 10204-3.1  
SATIŞ BELGESİ : 10519412  
SEFER NUMARASI : 10000028526  
EN 10219 DOP : TPE.DOP.001

MÜŞTERİ ADI & ADRESİ  
NAME & ADDRESS OF THE CUSTOMER  
METAL SOURCING SA

DESCRIPTION OF GOODS:  
ERW HOLLOW SECTIONS

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

SIRA İTEM	TİP TYPE	EBAT SIZE	PAKET NO PACK NO	DÖKÜM CAST NO	PPB	LOT NO	URT.NORM PRODUCT NORM	KALİTE STEEL GRADE	YS N/mm²	TS N/mm²	E %	IE 1 J	IE 2 J	IE 3 J	IE AV. J	TT °C	HT BAR	HT TIME Sec	VDC	FT	BD	EX	NDE	B
43	S	50X50X4.00X6000	LA03018284	2107939	64		EN 10219	S355J2H	447	565	31.0								G	G		G	G	
44	S	50X50X4.00X6000	LA03018285	2107817	64		EN 10219	S355J2H	444	538	30.6								G	G		G	G	
45	S	50X50X4.00X6000	LA03018286	2107818	64		EN 10219	S355J2H	421	547	29.7								G	G		G	G	
46	S	50X50X4.00X6000	LA03018287	2107817	64		EN 10219	S355J2H	444	536	30.6								G	G		G	G	
47	S	50X50X4.00X6000	LA03018288	2107817	64		EN 10219	S355J2H	444	538	30.6								G	G		G	G	
48	S	50X50X4.00X6000	LA03018289	2107818	64		EN 10219	S355J2H	421	547	29.7								G	G		G	G	
49	S	50X50X4.00X6000	LA03018290	2107819	64		EN 10219	S355J2H	446	578	30.3								G	G		G	G	

Kimyasal Testler / Chemical Tests

SIRA İTEM	DÖKÜM NO HEAT NO	C %	SI %	S %	MN %	P %	AL %	CR %	MO %	NI %	CU %	N %	TI %	V %	SN %	NB %	CEIHW %	CEPCM %
43	2107939	0.1575	0.1629	0.0105	1.0970	0.0127	0.0346	0.2066	0.0228	0.1320	0.4815	0.0061	0.0010	0.0148	0.0139		0.4301	0.2584
44	2107817	0.1610	0.1856	0.0143	1.0960	0.0090	0.0325	0.0974	0.0235	0.1095	0.4545	0.0060	0.0020	0.0010	0.0127		0.4056	0.2541
45	2107818	0.1026	0.1872	0.0093	1.0990	0.0121	0.0333	0.1041	0.0257	0.1188	0.4045	0.0078	0.0010	0.0010	0.0131		0.3468	0.1940
46	2107817	0.1610	0.1856	0.0143	1.0960	0.0090	0.0325	0.0974	0.0235	0.1095	0.4545	0.0060	0.0020	0.0010	0.0127		0.4056	0.2541
47	2107817	0.1610	0.1856	0.0143	1.0960	0.0090	0.0325	0.0974	0.0235	0.1095	0.4545	0.0060	0.0020	0.0010	0.0127		0.4056	0.2541
48	2107818	0.1026	0.1872	0.0093	1.0990	0.0121	0.0333	0.1041	0.0257	0.1188	0.4045	0.0078	0.0010	0.0010	0.0131		0.3468	0.1940
49	2107819	0.1248	0.2278	0.0104	1.2370	0.0152	0.0300	0.0876	0.0285	0.1348	0.4206	0.0051	0.0011	0.0010	0.0137		0.3914	0.2249

G : İyi/Good  
YS :Akma Muk./Yield Strength(N/mm²)  
TS :Çekme Muk./Tensile Strength(N/mm²)  
E :Uzama/Elongation (%)  
NDE:Tahratsız Test/Non Destructive Examination  
B: Havsalı/ Bevelled  
VDC: Görsel Kontrol/ Visual&Dimensional Check  
EX: Genişletme/ Expanding  
HT: Hidrostatik Test/ Hydrostatic Test(Bar)  
IE :Darbe Enerjisi/Impact Energy(Joule)  
TT :Test Sıcaklığı/ Test Temp.for Impact Testing(°C)  
HT TIME: Saniye/ Second  
FT: Yassılma/ Flattanning  
BD: Bükme/Bending  
PPB:Paket içi adet/Pieces per bundle

R:RECTANGULAR HOLLOW SECTION  
S:SQUARE HOLLOW SECTION

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 Kapsamı/Scope:  
10.0x0.60 - 273.0x12.00 / 10x10x0.60 - 200x200x12.00 / 15x10x0.60 - 250x150x12.00

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ONAY / APPROVED BY  
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