



TOSÇELİK Profil ve Sac

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TEST SERTİFİKASI MILL TEST CERTIFICATE

MÜŞTERİ ADI & ADRESİ
NAME & ADDRESS OF THE CUSTOMER
MAIRON GALATI S.A. 59 Drumul de Centura
Sheet
GALATI ROMANIA

DESCRIPTION OF GOODS:
ENW HOLLOW SECTIONS



B SIGN NO: 005-LWB-153
EN 10219 NO: 2195-CPR-1710101
EN 10255 NO: E-30-00969-16



SERTİFİKA NO/CERTIFICATE NO : 100201145
SAVAPAGE NO : 118/143
SERVİTARİH/DATE OF DISPATCH : 15.08.2021
SERTİFİKA TARİHİ/CERT DATE : 21.08.2021
SERTİFİKA NO/NUM/CERT NO : EN 10204 3.1
SATS BEĞESİ : 1049568
SEFER NİHAARASI : 1000027248
B SIGN DOP : TPE DOP 013
EN 10219 DOP : TPE DOP 004
EN 10255 DOP : TPE DOP 009

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

SIRA ITEM	TİP TYPE	EBAT SIZE	PAKET NO PACK NO	DOKÜM 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	YDC	FT	BD	EX	NDE	B
820	BPE	3/4 X2.60X6000	LB04868252	2108158182	169	LOT 3	EN 10217-1/EN 10255/EN P235TR1/S195TS235JRH	H	325	405	30.0						70	5	G	G	G	G	G	G
821	BPE	3/4 X2.60X6000	LB04868253	2108158182	169	LOT 3	EN 10217-1/EN 10255/EN P235TR1/S195TS235JRH	H	325	405	30.0						70	5	G	G	G	G	G	G
822	BPE	3/4 X2.60X6000	LB04868254	2108158182	169	LOT 3	EN 10217-1/EN 10255/EN P235TR1/S195TS235JRH	H	325	405	30.0						70	5	G	G	G	G	G	G
823	BPE	3/4 X2.60X6000	LB04868255	2108158182	169	LOT 3	EN 10217-1/EN 10255/EN P235TR1/S195TS235JRH	H	325	405	30.0						70	5	G	G	G	G	G	G
824	GPE	3"X3.60X6000	LB04868279	2108157924	37	LOT 4	EN 10217-1/EN 10255/EN P235TR1/S195TS235JRH	H	299	396	30.7						70	5	G	G	G	G	G	G
825	GPE	3"X3.60X6000	LB04868280	2108157924	37	LOT 4	EN 10217-1/EN 10255/EN P235TR1/S195TS235JRH	H	299	396	30.7						70	5	G	G	G	G	G	G
826	GPE	3"X3.60X6000	LB04868301	2108157924	37	LOT 4	EN 10217-1/EN 10255/EN P235TR1/S195TS235JRH	H	299	396	30.7						70	5	G	G	G	G	G	G

Kimyasal Testler / Chemical Tests

SIRA ITEM	DOKÜM NO HEAT NO	C	SI	S	MN	P	AL	CR	MO	NI	CU	N	TI	V	SN	NB	CEIIV	CEPCM
820	2108158182	0.0888	0.0132	0.0115	0.4605	0.0093	0.0375	0.0323	0.0065	0.0218	0.0395	0.0030	0.0010	0.0010	0.0039	0.0010	0.1776	0.1173
821	2108158182	0.0888	0.0132	0.0115	0.4605	0.0093	0.0375	0.0323	0.0065	0.0218	0.0395	0.0030	0.0010	0.0010	0.0039	0.0010	0.1776	0.1173
822	2108158182	0.0888	0.0132	0.0115	0.4605	0.0093	0.0375	0.0323	0.0065	0.0218	0.0395	0.0030	0.0010	0.0010	0.0039	0.0010	0.1776	0.1173
823	2108158182	0.0888	0.0132	0.0115	0.4605	0.0093	0.0375	0.0323	0.0065	0.0218	0.0395	0.0030	0.0010	0.0010	0.0039	0.0010	0.1776	0.1173
824	2108157924	0.0769	0.0134	0.0098	0.4212	0.0108	0.0263	0.0233	0.0059	0.0185	0.0306	0.0030	0.0016	0.0010	0.0026	0.0010	0.1564	0.1024
825	2108157924	0.0769	0.0134	0.0098	0.4212	0.0108	0.0263	0.0233	0.0059	0.0185	0.0306	0.0030	0.0016	0.0010	0.0026	0.0010	0.1564	0.1024
826	2108157924	0.0769	0.0134	0.0098	0.4212	0.0108	0.0263	0.0233	0.0059	0.0185	0.0306	0.0030	0.0016	0.0010	0.0026	0.0010	0.1564	0.1024

BPE:BLACK PLAIN END PIPE
GPE:GALVANIZED PLAIN END PIPE

GALVANIZED COATING HAS BEEN MADE IN
ACCORDANCE WITH EN 10240 STANDARD

ONAY / APPROVED BY
ERW Fabrikation Kalite Müdürü / ERW Plants Quality Manager
Bülent SÖNMEZ
bulent.sonmez@toscelik.com.tr

B SIGN Kapsam/Scope: 21.3x1.40 - 323 9x12 50
CE marklaması/EN 10219 kapsamına dâhil ürünler (LP, TP, ZP) 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:
10 6x0 60 - 339 7x13 00 / 10x10x0 60 - 250x250x13 00 / 20x18x0 60 - 390x200x13 00
CE marklaması/EN 10255 kapsamına dâhil ürünler için geçerlidir.
CE marking applies to those products in accordance with EN 10255
EN 10255 CE Kapsam/Scope: Sert L, L1, L2, M, H

G : İyi/Good
YS : Akma Muk./Yield Strength(N/mm²)
TS : Çekme Muk./Tensile Strength(N/mm²)
E : Uzunluk Elongation (%)
NDE : Tarihatsiz Test/Non Destructive Examination
B : Havaslı/ Beveled
EX : Genişletme/ Expanding
HT : Hidrostatik Test/ Hydrostatic Test(Bat)
IE : Darbe Enerjisi/Impact Energy(Joule)
TT : Test Sicaklığı/ Test Temp for Impact Testing(°C)
HT TIME : Saniye/ Second
FT : Yassılama/ Flattening
BD : Bükme/Bending
PPB: Paket içi adet/Pieces per bundle

Organize Sanayi Bölgesi
80850 TOPRAKKALE/OSMANİYE TÜRKİYE
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Aşım Gunduz V.D. : 086 001 3021

Bu Sertifikta TOSÇELİK PROFİL SAC VE END. A.S. tarafından üretilen standartlara ve sipariş kontratına uygun olduğunu beyit ederiz.
These results are certified by TOSÇELİK PROFİL SAC VE END. A.S. and compit with the requirements of the product description.



TOSÇELİK Profil ve Sac

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TEST SERTİFİKASI MILL TEST CERTIFICATE

MÜŞTERİ ADI & ADRESİ
NAME & ADDRESS OF THE CUSTOMER
MARON GALATI S.A. 59 Drumul de Centura
Steel
GALATI ROMANIA
Romania

DESCRIPTION OF GOODS:
ERW HOLLOW SECTIONS

B SIGN NO: 005-JWB-153
EN 10219 NO: 2195-CPR-1710101
EN 10255 NO: E-30-00966-16



SERTİFİKA NO/CERTIFICATE NO : 1000/201185
SAFEPAGE NO : 120/143
SERV TARIH/DATE OF DISPATCH : 15.06.2021
SERVİS TARİH/DATE : 21.06.2021
SERTİFİKA NO/MANUFACTURER NO : EN 10219-3.1
SAYIS BELGESİ : 10450948
SEFER MÜHÜRÜ : 10000027249
B SIGN DOP : TPE.DOP.013
EN 10219 DOP : TPE.DOP.004
EN 10255 DOP : TPE.DOP.009

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

SİRA ITEM	TİP TYPE	EBAT SIZE	PAKET NO PACK NO	DOKÜM CAST NO	PPB	LOT NO	ÜRT.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 Sec	HT TIME VOC	FT	BD	EA	NDE	B
834	BPE	3/4 X2.50X6000	LB04868472	2108158182	169	LOT 3	EN 10217-1/EN 10255/EN 10219	P235TR/S195T/S235JRH	325	405	30.0						70	5	G	G	G	G	G
835	BPE	3/4 X2.50X6000	LB04868480	2108158182	169	LOT 3	EN 10217-1/EN 10255/EN 10219	P235TR/S195T/S235JRH	325	405	30.0						70	5	G	G	G	G	G
836	BPE	3/4 X2.50X6000	LB04868491	2108158182	169	LOT 3	EN 10217-1/EN 10255/EN 10219	P235TR/S195T/S235JRH	325	405	30.0						70	5	G	G	G	G	G
837	BPE	3/4 X2.50X6000	LB04868510	2108158182	169	LOT 3	EN 10217-1/EN 10255/EN 10219	P235TR/S195T/S235JRH	325	405	30.0						70	5	G	G	G	G	G
838	BPE	3/4 X2.50X6000	LB04868523	2108158215	169	LOT 3	EN 10217-1/EN 10255/EN 10219	P235TR/S195T/S235JRH	328	413	33.0						70	5	G	G	G	G	G
839	GPE	3 X3.50X6000	LB04868542	2108157843	25	LOT 4	EN 10217-1/EN 10255/EN 10219	P235TR/S195T/S235JRH	316	419	31.6						70	5	G	G	G	G	G
840	GPE	3 X3.50X6000	LB04868544	2108157843	37	LOT 4	EN 10217-1/EN 10255/EN 10219	P235TR/S195T/S235JRH	316	419	31.6						70	5	G	G	G	G	G

Kimyasal Testler / Chemical Tests

SİRA ITEM	DOKÜM NO HEAT NO	C %	SI %	S %	MN %	P %	AL %	CR %	MO %	NI %	CU %	N %	TI %	V %	SN %	NB %	CEIW %	CEPCM %
834	2108158182	0.0868	0.0132	0.0115	0.4605	0.0093	0.0375	0.0323	0.0065	0.0218	0.0395	0.0030	0.0010	0.0010	0.0039	0.0010	0.1776	0.1173
835	2108158182	0.0868	0.0132	0.0115	0.4605	0.0093	0.0375	0.0323	0.0065	0.0218	0.0395	0.0030	0.0010	0.0010	0.0039	0.0010	0.1776	0.1173
836	2108158182	0.0868	0.0132	0.0115	0.4605	0.0093	0.0375	0.0323	0.0065	0.0218	0.0395	0.0030	0.0010	0.0010	0.0039	0.0010	0.1776	0.1173
837	2108158182	0.0868	0.0132	0.0115	0.4605	0.0093	0.0375	0.0323	0.0065	0.0218	0.0395	0.0030	0.0010	0.0010	0.0039	0.0010	0.1776	0.1173
838	2108158215	0.0919	0.0229	0.0098	0.4808	0.0132	0.0330	0.0289	0.0090	0.0192	0.0339	0.0030	0.0010	0.0049	0.0034	0.0015	0.1841	0.1218
839	2108157843	0.0917	0.0207	0.0098	0.5101	0.0119	0.0292	0.0298	0.0094	0.0218	0.0446	0.0040	0.0046	0.0010	0.0038	0.0010	0.1892	0.1232
840	2108157843	0.0917	0.0207	0.0098	0.5101	0.0119	0.0292	0.0298	0.0094	0.0218	0.0446	0.0040	0.0046	0.0010	0.0038	0.0010	0.1892	0.1232

BPE: BLACK PLAIN END PIPE
GPE: GALVANIZED PLAIN END PIPE

B SIGN Kapsam/Scope: 21 x31 40 - 323 x612 50
CE marklaması EN 10219 kapsamına dâhil (LP, TP, 2P hariç) için geçerlidir.
CE marking applies to these products (except LP, TP, 2P) which produced in accordance with EN 10219.
EN 10219-1 CE Kapsam/Scope:
10.040 R0 - 338 X413.00 / 10x10x60 50 - 250x250x13.00 - 300x250x13.00
CE marklaması EN 10255 kapsamına dâhil ürünler için geçerlidir.
CE marking applies to those produced in accordance with EN 10255
EN 10255 CE Kapsam/Scope: Stn L, LT, L2, M, H

GALVANIZED COATING HAS BEEN MADE IN
ACCORDANCE WITH EN 10240 STANDARD

ONAY / APPROVED BY
ERW Fabrika/Kalite Müdürü / ERW Plants Quality Manager
Bülent SONMEZ
bulent.sonmez@toscelik.com.tr



TOSÇELİK Profil ve Sac Endüstrisi A.Ş.
Organize Sanayi Bölgesi
80550 TOPRAKALE/OSMANİYE TÜRKİYE
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Airm Gündüz V.D. 086 001 3021

Bu Sertifika TOSÇELİK PROFİL SAC VE END. A.Ş. tarafından üretilen standartlara ve ilgili kurallara uygun olduğunu teyit eder.
These results are certified by TOSÇELİK PROFİL SAC VE END. A.Ş. and comply with the requirements of the product description



TOSÇELİK Profil ve Sac

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E-mail : toscelik@toscelik.com.tr

TEST SERTİFİKASI MILL TEST CERTIFICATE

MÜŞTERİ ADI & ADRESİ
NAME & ADDRESS OF THE CUSTOMER
MARON GALATI S.A. - 59 Drumul de Centura
Steel
GALATI ROMANYA
Romanya

DESCRIPTION OF GOODS:
ERW HOLLOW SECTIONS

B SIGN NO: 005-UWB-153
EN 10219 NO: 2195-CPR-1710101
EN 10255 NO: E-30-00969-16



SERTİFİKA NO/CERTIFICATE NO : 1002201165
SAYFA/SIDE NO : 129/143
SERİ TARİHİ/DATE OF DISPATCH : 15.06.2021
SERTİFİKA TASHİHCİT DATE : 21.06.2021
SERTİFİKA NORMA/CERT NORMA : EN 10224 3.1
SATICI BELGESİ : 10489548
SEFER NUMARASI : 1000027248
B SIGN DOP : TPE.DOP.013
EN 10219 DOP : TPE.DOP.004
EN 10255 DOP : TPE.DOP.009

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

SİRA ITEM	TİP TYPE	EBAT SIZE	PAKET NO PACK NO	DOKÜM CAST NO	PPB	LOT NO	URT.NORM PRODUCT NORM	KALİTE STEEL GRADE	YS N/mm²	TS N/mm²	E %	IE 1	IE 2	IE 3	IE AV. J	TT °C	HT BAR	HT TIME Sec	VDC	FT	BD	EX	NDE	B
887	BPE	3/4"x2.60X6000	LB04870496	2108158194	169	LOT 3	EN 10217-1/EN 10255/EN 10219	P235TR1/S196T/S235JRH	311	405	30.6						70	5	G	G	G	G	G	G
888	GPE	3"x3.20X6000	LB04870663	2108157771	37	LOT 4	EN 10217-1/EN 10255/EN 10219	P235TR1/S196T/S235JRH	309	410	31.2						70	5	G	G	G	G	G	G
889	GPE	3"x3.20X6000	LB04870665	2108157771	37	LOT 4	EN 10217-1/EN 10255/EN 10219	P235TR1/S196T/S235JRH	309	410	31.2						70	5	G	G	G	G	G	G
900	GPE	3"x3.20X6000	LB04870667	2108157771	37	LOT 4	EN 10217-1/EN 10255/EN 10219	P235TR1/S196T/S235JRH	309	410	31.2						70	5	G	G	G	G	G	G
901	GPE	3"x3.20X6000	LB04870691	2108157771	37	LOT 4	EN 10217-1/EN 10255/EN 10219	P235TR1/S196T/S235JRH	309	410	31.2						70	5	G	G	G	G	G	G
902	GPE	3"x3.20X6000	LB04870693	2108157771	37	LOT 4	EN 10217-1/EN 10255/EN 10219	P235TR1/S196T/S235JRH	309	410	31.2						70	5	G	G	G	G	G	G
903	GPE	3"x3.20X6000	LB04870694	2108157771	37	LOT 4	EN 10217-1/EN 10255/EN 10219	P235TR1/S196T/S235JRH	309	410	31.2						70	5	G	G	G	G	G	G

Kimyasal Testler/ Chemical Tests

SİRA ITEM	DOKÜM NO	C	SI	S	NN	P	AL	CR	MO	NI	CU	N	TI	V	SN	NB	CEIV	CEPCM
887	HEAT NO	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
887	2108158194	0.0872	0.0127	0.0115	0.4339	0.0123	0.0349	0.0262	0.0088	0.0178	0.0320	0.0030	0.0031	0.0027	0.0045	0.0010	0.1704	0.1144
888	2108157771	0.0877	0.0162	0.0106	0.4436	0.0103	0.0319	0.0363	0.0110	0.0218	0.0373	0.0030	0.0024	0.0010	0.0026	0.0010	0.1758	0.1159
889	2108157771	0.0877	0.0162	0.0106	0.4436	0.0103	0.0319	0.0363	0.0110	0.0218	0.0373	0.0030	0.0024	0.0010	0.0026	0.0010	0.1758	0.1159
900	2108157771	0.0877	0.0162	0.0106	0.4436	0.0103	0.0319	0.0363	0.0110	0.0218	0.0373	0.0030	0.0024	0.0010	0.0026	0.0010	0.1758	0.1159
901	2108157771	0.0877	0.0162	0.0106	0.4436	0.0103	0.0319	0.0363	0.0110	0.0218	0.0373	0.0030	0.0024	0.0010	0.0026	0.0010	0.1758	0.1159
902	2108157771	0.0877	0.0162	0.0106	0.4436	0.0103	0.0319	0.0363	0.0110	0.0218	0.0373	0.0030	0.0024	0.0010	0.0026	0.0010	0.1758	0.1159
903	2108157771	0.0877	0.0162	0.0106	0.4436	0.0103	0.0319	0.0363	0.0110	0.0218	0.0373	0.0030	0.0024	0.0010	0.0026	0.0010	0.1758	0.1159

BPE: BLACK PLAIN END PIPE
GPE: GALVANIZED PLAIN END PIPE

GALVANIZED COATING HAS BEEN MADE IN
ACCORDANCE WITH EN 10240 STANDARD

ONAY / APPROVED BY
ERW Fabrikaları Kalite Müdürü / ERW Plants Quality Manager
Bülent SÖNMEZ
bulent.sonmez@toscelik.com.tr

B SIGN Kapsam/Scope: 21 3x4 40 - 323 3x12 50
CE marklaması/EN 10219 kapsamında üretilen ürünler (L.P. TP, 2P) hangi için
geçerlidir.
CE marking applies to those products (except LP, TP, 2P) which produced in
accordance with EN 10219.
EN 10219-1 CE Kapsam/Scope:
10 60x60 - 338 7x13 00 / 10x10x60 - 250x250x13 00 / 20x10x60 - 300x200x13 00
CE marklaması EN 10255 kapsamında üretilen ürünler için geçerlidir.
CE marking applies to those products in accordance with EN 10255
EN 10255 CE Kapsam/Scope: Seri L, LI, L2, M, H

G : İyileştirme
YS : Akma Muk.Yetisi Strength(N/mm²)
TS : Çekme Muk.Yetisi Strength(N/mm²)
E : Uzama/Elongation (%)
NDE : Tahribatsız Test/Non Destructive Examination
B : Havaaltı Bevelled
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 : Yassılama/ Flattening
BD : Bükme/Bending
PPB: Paket içi adet/Pieces per bundle

TOSÇELİK Profil ve Sac
Organize Sanayi Bölgesi
80950 TOPRAKAL E/OSMANİYE TÜRKİYE
T +90 (328) 826 80 80 F +90 (328) 826 88 88
Aşım Gündüz V.D. : 086 001 3021

Bu Sertifika TOSÇELİK PROFİL, SAC VE END. A.S. tarafından üretilen standartlara ve sipariş kontratına uygun olduğunu teyit eder.
These results are certified by TOSÇELİK PROFİL, SAC VE END. A.S. and comply with the requirements of the product description