

**Декларация
за характеристиките на строителен продукт**

№.

1. Уникален идентификационен код на типа продукт: **БЕЗШЕВНИ СТОМАНЕНИ ТРЪБИ**

- Тръби, стоманени, поцинковани – лека, средна и тежка серия.
- Тръби, стоманени, за вода и газ – лека, средна и тежка серия.
- Тръби, стоманени, за природна газ и линейни тръби.

2. Национални изисквания (заповед на министъра на регионалното развитие и благоустройството, национален нормативен акт), техническа спецификация (национален стандарт, българско техническо одобрение), приложими за строителния продукт:

- API 5L TS 6047-1 EN 10208-1;
- TS 6047-2 EN 10208-2;
- EN 10217-1;
- DIN 2440;
- EN 10220;
- EN 10246;
- EN 10255;
- EN 10219-1;
- ISO 9001:2008,
- OHSAS 18001:2007,
- ISO 14001:2004.

3. Предвидена употреба или употреби на строителния продукт в съответствие с националните изисквания, както е предвидено от производителя:

Стоманени тръби заварени надлъжно или спираловидно, от легирани стомани, по специални изисквания, ЧЕРНИ И ПОЦИНКОВАНИ, ЗА ИНСТАЛАЦИИ /от ½ "до 10"/, за инсталации за вода, газ и пара.

4. Име, регистрирано търговско наименование или регистрирана търговска марка, адрес за контакт на производителя и място на производство:

Адрес на производителя: **TOSÇELİK Profil ve Sac End. A.Ş.**
Organize Sanayi Bölgesi P.K, Turkey

5. Име и адрес за контакт на упълномощения представител (когато е приложимо):

Ромстал България ЕООД, гр. София, бул Ботевградско шосе 276

6. Наименование на лице за оценяване на съответствието с националните изисквания (когато е приложимо):

xx

7. Декларирани показатели на характеристиките на строителния продукт:

Приложен: **MILL TEST CERTIFICATE**

8. Характеристиките на строителния продукт, посочен в т. 1, имат показатели, съответстващи на декларираните съгласно т. 7.

Тази декларация за характеристиките на строителния продукт се издава изцяло на отговорността на производителя съгласно т. 4 или на упълномощения представител съгласно т. 5.

Подписано за и от името на производителя (упълномощения представител):

.....

(име, длъжност)

.....

(място и дата на издаване) (подпис)

Declaration Of Performance

DOP No: TPE. DOP.008

305 / 2011 / EU Construction Products Regulation

- 1. Product Type** : Non-alloy, coated (galvanized or painted) or uncoated steel pipe suitable for welding and threading according to EN 10255.
- 2. Intended Use** : Structural material for general purpose and distribution of aqueous liquids.
- 3. Type** :

Table 1: Product Type

Products			Non-alloy steel tubes suitable for welding and threading				
Technical Specifications			EN 10255:2004 + A1:2007				
Steel Grade			S 195 T (1.0026)				
Nominal outside diameter DN	Specified outside diameter mm	Designation of thread	H Heavy	M Medium	Type L	Type L1	Type L2
			Thickness (mm)	Thickness (mm)	Thickness (mm)	Thickness (mm)	Thickness (mm)
10	17,2	3/8	2,9	2,3	2,0	2,0	1,8
15	21,3	1/2	3,2	2,6	2,3	2,3	2,0
20	26,9	3/4	3,2	2,6	2,3	2,3	2,3
25	33,7	1	4,0	3,2	2,9	2,9	2,6
32	42,4	1 1/4	4,0	3,2	2,9	2,9	2,6
40	48,3	1 1/2	4,0	3,2	2,9	2,9	2,9
50	60,3	2	4,5	3,6	3,2	3,2	2,9
65	76,1	2 1/2	4,5	3,6	3,2	3,2	3,2
80	88,9	3	5,0	4,0	3,2	3,6	3,2
90	101,6	3 1/2			3,6		
100	114,3	4	5,4	4,5	3,6	4,0	3,6
125	139,7	5	5,4	5,0	4,5		
150	165,1	6	5,4	5,0	4,5		

- 4. Manufacturer** : **TOSÇELİK PROFİL VE SAC ENDÜSTRİSİ A.Ş**
Organize Sanayi Bölgesi, Necati Özsoy caddesi, No: 12
İskenderun / Hatay / Türkiye
- 5. System of performance immutability evaluation and verification** : System 3
- 6. Harmonized Standard** : EN 10255:2004 + A1:2007
- 7. Notified Body** : STROJIRENSKY ZKUSEBNI USTAV s.p.
Notified Body No: 1015 - Certificate No: E -30-01087-16.
Test Report No: 1015-CPR-30-13209

8. Declared Performances :

Performance Characteristics		Test Standard	Declared Performance	Harmonized Standard	
Reaction to Fire		EN 10255, article 8,7	A1	EN 10255:2004 + A1:2007	
Yield Strength		EN ISO 6892-1	min 195 Mpa		
Tensile Strength		EN ISO 6892-1	320 -520 Mpa		
Elongation		EN ISO 6892-1	min % 20		
Chemical Composition		EN 10255, article 8.2.1	% C		max 0,20
			% Mn		max 1,40
			% P		max 0,035
			% S		max 0,030
Flattening Test		EN ISO 8492	Pass		
Bending Test		EN ISO 8491	Pass		
Tightness		EN 10246-1 EN 10255 article 9.6	Pass		
Hazardous Material		EN 10255, article 8.6	max 0,2 ppm		
Durability		EN 10255, article 7.4	NPD		
Dimensional Tolerances	Wall Thickness	EN 10255 article 8.4.3 – 8.4.6, article 9,7	For Series H, Series M and Type L \pm % 10, For Type L1 and Type L2 \pm % 8		
	Outside Diameter		Table 2,3,4,5,6		
	Ovality		Within outside dimension tolerances		
	Mass per unit		Table 2,3,4,5,6		

Table 2: Dimensions, outside diameter tolerances and mass per unit length for HEAVY SERIES (H)

Outside Diameter (D) (mm)	Thread Size R	Outside Diameter Tolerances		Wall Thickness (T) mm	Mass Per Unit Length	
		max (mm)	min (mm)		Plain End Kg/m	Threaded and Coupled Kg/m
17,2	3/8	17,5	16,7	2,9	1,02	1,03
21,3	1/2	21,8	21,0	3,2	1,44	1,45
26,9	3/4	27,3	26,5	3,2	1,87	1,88
33,7	1	34,2	33,3	4,0	2,93	2,95
42,4	1 1/4	42,9	42,0	4,0	3,79	3,82
48,3	1 1/2	48,8	47,9	4,0	4,37	4,41
60,3	2	60,8	59,7	4,5	6,19	6,26
76,1	2 1/2	76,6	75,3	4,5	7,93	8,05
88,9	3	89,5	88,0	5,0	10,3	10,5
114,3	4	115,0	113,1	5,4	14,5	14,8
139,7	5	140,8	138,5	5,4	17,9	18,4
165,1	6	166,5	163,9	5,4	21,3	21,9

Table 3: Dimensions, outside diameter tolerances and mass per unit length for MEDIUMSERIES (M)

Outside Diameter (D) (mm)	Thread Size R	Outside Diameter Tolerances		Wall Thickness (T) mm	Mass Per Unit Length	
		max (mm)	min (mm)		Plain End Kg/m	Threaded and Coupled Kg/m
17,2	3/8	17,5	16,7	2,3	0,839	0,845
21,3	1/2	21,8	21,0	2,6	1,21	1,22
26,9	3/4	27,3	26,5	2,6	1,56	1,57
33,7	1	34,2	33,3	3,2	2,41	2,43
42,4	1 1/4	42,9	42,0	3,2	3,1	3,13
48,3	1 1/2	48,8	47,9	3,2	3,56	3,60
60,3	2	60,8	59,7	3,6	5,03	5,10
76,1	2 1/2	76,6	75,3	3,6	6,42	6,54
88,9	3	89,5	88,0	4,0	8,36	8,53
114,3	4	115,0	113,1	4,5	12,2	12,5
139,7	5	140,8	138,5	5,0	16,6	17,1
165,1	6	166,5	163,9	5,0	19,8	20,4

Table 4: Dimensions, outside diameter tolerances and mass per unit length for TYPE L

Outside Diameter (D) (mm)	Thread Size R	Outside Diameter Tolerances		Wall Thickness (T) mm	Mass Per Unit Length	
		max (mm)	min (mm)		Plain End Kg/m	Threaded and Coupled Kg/m
17,2	3/8	17.4	16.7	2	0.750	0.756
21,3	1/2	21.7	21.0	2.3	1.08	1.09
26,9	3/4	27.1	26.4	2.3	1.40	1.41
33,7	1	34.0	33.2	2.9	2.20	2.22
42,4	1 1/4	42.7	41.9	2.9	2.82	2.85
48,3	1 1/2	48.6	47.8	2.9	3.25	3.29
60,3	2	60.7	59.6	3.2	4.51	4.58
76,1	2 1/2	76.0	75.2	3.2	5.75	5.87
88,9	3	88.7	87.9	3.2	6.76	6.93
101.6	3 1/2	101.2	100.3	3.6	8.70	8.88
114,3	4	113.9	113.0	3.6	9.83	10.1
139,7	5	140.8	138.5	4.5	15.0	15.5
165,1	6	166.5	163.9	4.5	17.8	18.4

Table 5: Dimensions, outside diameter tolerances and mass per unit length for TYPE L1

Outside Diameter (D) (mm)	Thread Size R (inch)	Outside Diameter Tolerances		Wall Thickness (T) mm	Mass Per Unit Length	
		max (mm)	min (mm)		Plain End Kg/m	Threaded and Coupled Kg/m
17,2	3/8	17.4	16.7	2,00	0.742	0.748
21,3	1/2	21.7	21.0	2,30	1.08	1.09
26,9	3/4	27.1	26.4	2,30	1.39	1.40
33,7	1	34.0	33.2	2,90	2.20	2.22
42,4	1 1/4	42.7	41.9	2,90	2.82	2.85
48,3	1 1/2	48.6	47.8	2,90	3.24	3.28
60,3	2	60.7	59.6	3,20	4.49	4.56
76,1	2 1/2	76.3	75.2	3,20	5.73	5.85
88,9	3	89.4	87.9	3,60	7.55	7.72
114,3	4	114.9	113.0	4,00	10.8	11.1

Table 6: Dimensions, outside diameter tolerances and mass per unit length for TYPE L2

Outside Diameter (D) (mm)	Thread Size R (inch)	Outside Diameter Tolerances		Wall Thickness (T) mm	Mass Per Unit Length	
		max (mm)	min (mm)		Plain End Kg/m	Threaded and Coupled Kg/m
17,2	3/8	17.1	16.7	1.8	0.670	0.676
21,3	1/2	21.4	21.0	2	0.947	0.956
26,9	3/4	26.9	26.4	2.3	1.38	1.39
33,7	1	33.8	33.2	2.6	1.98	2.00
42,4	1 1/4	42.5	41.9	2.6	2.54	2.57
48,3	1 1/2	48.4	47.8	2.9	3.23	3.27
60,3	2	60.2	59.6	2.9	4.08	4.15
76,1	2 1/2	76.0	75.2	3.2	5.71	5.83
88,9	3	88.7	87.9	3.2	6.72	6.89
114,3	4	113.9	113.0	3.6	9.75	10.0

The structural material defined above has the declared performance group. This performance declaration which is prepared according to the Construction Products Regulation (305/2011/EU) is published only under the responsibility of TOSÇELİK PROFILE AND SHEET INDUSTRY CO.

Bülent SÖNMEZ – ERW Plants Quality Manager

İSKENDERUN
01.10.2016.



TOSÇELİK Profil ve Sac

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 Tel :+90 328 656 28 90 PBX
 Faks :+90 328 656 28 95
 Web :www.toscelik.com.tr
 E-mail :toscelik@toscelik.com.tr

TEST SERTİFİKASI MILL TEST CERTIFICATE

MÜŞTERİ ADI & ADRESİ
 NAME & ADDRESS OF THE CUSTOMER
 ROMSTAL İMEX SRL

DESCRIPTION OF GOODS:
 BLACK PIPE BEVELLED END, GALVANIZED
 PIPE PLAIN END, GALVANIZED PIPE
 THREADED AND COUPLED



EN 10255 NO: E-30-01087-16
 EN 10217-1 NO: 2195-PED-1616801

SERTİFİKA NO/CERTIFICATE NO : 1000033929
 SAYFA/PAGE NO : 1 /42
 SEVK TARİHİ/DATE OF DISPATCH : 14.11.2017
 SERTİFİKA TARİHİ/CERT. DATE : 14.12.2017
 SERTİFİKA NORMU/CERT. NORM. : EN 10204-3.1
 SATIŞ BELGESİ : 10290421
 SEFER NUMARASI : 10000013478

Ürün Bilgileri ve Mekanik Testler/Product Information and Mechanical Tests

SIRA ITEM	TIP TYPE	EBAT SIZE	PAKET NO PACK NO	DOKÜM CAST NO	LOT NO	URT.NORM PRODUCT NORM	KALİTE STEEL GRADE	YS N/mm ²	TS N/mm ²	E %	IE 1 J	IE 2 J	IE 3 J	IEAV. J	TT °C	HT BAR	HT TIME Sec	VDC FT	BD	EX	NDE	B
1	BPE	12"X2.60X6000	FA02113097	7165650245		EN 10255	S195T	335	428	33.7						50	5	G	G	G	G	G
2	BPE	12"X2.60X6000	FA02113142	7165650245		EN 10255	S195T	335	428	33.7						50	5	G	G	G	G	G
3	BPE	12"X2.60X6000	FA02113143	7165650245		EN 10255	S195T	335	428	33.7						50	5	G	G	G	G	G
4	BPE	12"X2.60X6000	FA02113145	7165650245		EN 10255	S195T	335	428	33.7						50	5	G	G	G	G	G
5	BPE	3/4"X2.30X6000	FA02101251	7164220217		EN 10255	S195T	332	425	33.0						50	5	G	G	G	G	G
6	BPE	3/4"X2.30X6000	FA02101252	7164220217		EN 10255	S195T	332	425	33.0						50	5	G	G	G	G	G
7	BPE	3/4"X2.30X6000	FA02101327	7164220217		EN 10255	S195T	332	425	33.0						50	5	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	B	NB	CEIIV	CEPCM
1	7165650245	0.0891	0.0106	0.0068	0.4670	0.0099	0.0363	0.0350	0.0176	0.0050	0.0202	0.0038	0.0098	0.0026	0.0472	0.0015	%	0.1797	0.1227
2	7165650245	0.0891	0.0106	0.0068	0.4670	0.0099	0.0363	0.0350	0.0176	0.0050	0.0202	0.0038	0.0098	0.0026	0.0472	0.0015	%	0.1797	0.1227
3	7165650245	0.0891	0.0106	0.0068	0.4670	0.0099	0.0363	0.0350	0.0176	0.0050	0.0202	0.0038	0.0098	0.0026	0.0472	0.0015	%	0.1797	0.1227
4	7165650245	0.0891	0.0106	0.0068	0.4670	0.0099	0.0363	0.0350	0.0176	0.0050	0.0202	0.0038	0.0098	0.0026	0.0472	0.0015	%	0.1797	0.1227
5	7164220217	0.0981	0.0170	0.0099	0.5080	0.0140	0.0441	0.0350	0.0181	0.0218	0.0524	0.0035	0.0102	0.0036	0.0483	0.0014	%	0.1991	0.1355
6	7164220217	0.0981	0.0170	0.0099	0.5080	0.0140	0.0441	0.0350	0.0181	0.0218	0.0524	0.0035	0.0102	0.0036	0.0483	0.0014	%	0.1991	0.1355
7	7164220217	0.0981	0.0170	0.0099	0.5080	0.0140	0.0441	0.0350	0.0181	0.0218	0.0524	0.0035	0.0102	0.0036	0.0483	0.0014	%	0.1991	0.1355

G. İyi/Good

YS :Akma Muk.Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 E :Uzama/Elongation (%)
 NDE:Yahıtatsız Test/Non Destructive Examination
 B: Havesal/ Beveled
 VDC: Görsel Kontrol/ Visual&Dimensional Check
 EX: Genişleme/ 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

BPE:BLACK PLAIN END PIPE
 GPE:GALVANISED PLAIN END PIPE
 GTC:GALVANISED THR AND COUP PIPE

CE markalaması EN 10255 kapsamında Üretilen Ürünler için geçerlidir
 EN 10255 CE Kapsamı/Scope: Seri L, L1, L2, M, H
 PED markalaması EN 10217-1 kapsamında Üretilen Ürünler için geçerlidir.
 PED marking applies to those produced in accordance with EN 10217-1
 PED 10217-1 Kapsamı/Scope: 10.0x0.60 - 273.0x12.00

ONAY / APPROVED BY

ERW Fabrika Kalite Müdürü / ERW Plants Quality Manager
 Bülent SÖNMEZ
 bulent.sonmez@toscelik.com.tr

Bülent Sönmez



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 TOSÇELİK Profil ve Sac Endüstrisi A.Ş.
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 T : +90 (328) 6562890 (pbx) Fax : 90 + (328) 6562895
 Asım Göktaç V.D. : 098 001 3021



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
 ROMSTAL İMEX SRL

DESCRIPTION OF GOODS:
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 SATIŞ BELGESİ : 10280421
 SEFER NUMARASI : 10000013478

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SIRA ITEM	TIP TYPE	EBAT SIZE	PAKET NO PACK NO	DOKÜM CAST NO	LOT NO	URT-NORM PRODUCT NORM	KALITE STEEL GRADE	YS N/mm ²	TS N/mm ²	E %	IE %	IE 1 %	IE 2 %	IE 3 %	IEAV, J	TT °C	HT BAR	HT TIME VDC Sec	FT	BD	EX	INDE B
8	BPE	3/4"x2,60x6000	FA02101328	7164220217		EN 10255	S195T	332	425	33.0							50	5	G	G	G	G
9	BPE	3/4"x2,60x6000	FA02088506	7160970240		EN 10255	S195T	307	406	38.0							50	5	G	G	G	G
10	BPE	3/4"x2,60x6000	FA02088566	7160970240		EN 10255	S195T	307	406	38.0							50	5	G	G	G	G
11	BPE	3/4"x2,60x6000	FA02088566	7160970240		EN 10255	S195T	307	406	38.0							50	5	G	G	G	G
12	BPE	3/4"x2,60x6000	FA02088583	7160970240		EN 10255	S195T	307	406	38.0							50	5	G	G	G	G
13	BPE	3/4"x2,60x6000	FA02088583	7160970240		EN 10255	S195T	307	406	38.0							50	5	G	G	G	G
14	BPE	3/4"x2,60x6000	FA02088636	7160970240		EN 10255	S195T	307	406	38.0							50	5	G	G	G	G

Kimyasal Testler / Chemical Tests

SIRA ITEM	DOKÜM NO HEAT NO	C	SI	S	MN	P	AL	GR	MO	NI	CU	N	TI	V	SN	B	NB	CEIWW	CEPCM	
8	7164220217	0,0981	0,0170	0,0099	0,5080	0,0140	0,0441	0,0350	0,0181	0,0218	0,0524	0,0035	0,0102	0,0036	0,0483	0,0014	%	%	0,1991	0,1355
9	7160970240	0,0414	0,0106	0,0135	0,2780	0,0094	0,0314	0,0571	0,0257	0,1041	0,3509	0,0060	0,0104	0,0040	0,0635	0,0014	%	%	0,1354	0,0839
10	7160970240	0,0414	0,0106	0,0135	0,2780	0,0094	0,0314	0,0571	0,0257	0,1041	0,3500	0,0060	0,0104	0,0040	0,0635	0,0014	%	%	0,1354	0,0839
11	7160970240	0,0414	0,0106	0,0135	0,2780	0,0094	0,0314	0,0571	0,0257	0,1041	0,3500	0,0060	0,0104	0,0040	0,0635	0,0014	%	%	0,1354	0,0839
12	7160970240	0,0414	0,0106	0,0135	0,2780	0,0094	0,0314	0,0571	0,0257	0,1041	0,3500	0,0060	0,0104	0,0040	0,0635	0,0014	%	%	0,1354	0,0839
13	7160970240	0,0414	0,0106	0,0135	0,2780	0,0094	0,0314	0,0571	0,0257	0,1041	0,3500	0,0060	0,0104	0,0040	0,0635	0,0014	%	%	0,1354	0,0839
14	7160970240	0,0414	0,0106	0,0135	0,2780	0,0094	0,0314	0,0571	0,0257	0,1041	0,3500	0,0060	0,0104	0,0040	0,0635	0,0014	%	%	0,1354	0,0839

G : İyi/Good

YS : Akma Muk.Yield Strength(N/mm²)

TS : Çekme Muk./Tensile Strength(N/mm²)

E : Uzama/Elongation (%)

NDE: Tahribatsız Test/Non Destructive Examination

B: Havesal/ 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: Yassılama/ Flattanning

BD: Bükme/Bending

BPE:BLACK PLAIN END PIPE

GPE:GALVANISED PLAIN END PIPE

GTC:GALVANISED THR AND COUP PIPE

CE markalaması EN 10255 kapsamında Üretilen ürünler için geçerlidir

CE marking applies to those produced in accordance with EN 10255

EN 10255 CE Kapsamı/Scope: Seri L, L1, L2, M, H

PED markalaması EN 10217-1 kapsamında Üretilen ürünler için geçerlidir.

PE marking applies to those produced in accordance with EN 10217-1

PED 10217-1 Kapsamı/Scope: 10,0x0,60 - 273,0x12,00

ONAY / APPROVED BY

ERW Fabrikaları Kalite Müdürü / ERW Plants Quality Manager

Bülent SONMEZ

bulent.sonmez@toscelik.com.tr



TOSÇELİK Profil ve Sac

Tosçelik Profil ve Sac Endüstrisi A.Ş.

Organize Sanayi Bölgesi / Sarıseki / İSKENDERUN

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Akıncı Çarşısı V.D. : 060 001 3021

Bu Sertifika TOSÇELİK PROFİL SAC VE END. A.Ş. tarafından Üretilen standartlara ve sipariş kontratına uygun olduğunu teyit ederiz.

These results are certified by TOSÇELİK PROFIL SAC VE END. A.S. and compl with the requirements of the product description



TOSÇELİK Profil ve Sac

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 Web :www.toscelik.com.tr
 E-mail :toscelik@toscelik.com.tr

TEST SERTİFİKASI MILL TEST CERTIFICATE

MÜŞTERİ ADI & ADRESİ
 NAME & ADDRESS OF THE CUSTOMER
 ROMSTAL İMEX SRL

DESCRIPTION OF GOODS:
 BLACK PIPE BEVELLED END, GALVANIZED
 PIPE PLAIN END, GALVANIZED PIPE
 THREADED AND COUPLED



EN 10255 NO: E-30-01087-16
 EN 10217-1 NO: 2195-PED-1616801

SERTİFİKA NO/CERTIFICATE NO : 100003929
 SAYFA/PAGE NO : 3 /42
 SEVK TARİH/DATE OF DISPATCH : 14.11.2017
 SERTİFİKA TARİH/CERT. DATE : 14.12.2017
 SERTİFİKA NORMU/CERT. NORM. : EN 10204-3.1
 SATIŞ BELGESİ : 10280421
 SEFER NUMARASI : 10000013478

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

SIRA ITEM	TIP TYPE	EBAT SIZE	PAKET NO PACK NO	DÖKÜM CAST NO	LOT NO	URT.NORM PRODUCT NORM	KALITE STEEL GRADE	YS N/mm ²	TS N/mm ²	E %	IE 1 %	IE 2 %	IE 3 %	IEAV. J	TT °C	HT BAR	HT TIME VDC Sec	FT	BD	EX	NDE
15	BPE	3/4"x2,60X6000	FA02088637	7160970240		EN 10255	S195T	307	406	38,0						50	5	G	G	G	G
16	BPE	3/4"x2,60X6000	FA02088638	7160300240		EN 10255	S195T	309	401	38,0						50	5	G	G	G	G
17	BPE	3/4"x2,60X6000	FA02088655	7160300240		EN 10255	S195T	309	401	38,0						50	5	G	G	G	G
18	BPE	3/4"x2,60X6000	FA02088660	7160300240		EN 10255	S195T	309	401	38,0						50	5	G	G	G	G
19	BPE	3/4"x2,60X6000	FA02088705	7160300240		EN 10255	S195T	309	401	38,0						50	5	G	G	G	G
20	BPE	3/4"x2,60X6000	FA02088708	7160970240		EN 10255	S195T	307	406	38,0						50	5	G	G	G	G
21	BPE	3/4"x2,60X6000	FA02088709	7160970240		EN 10255	S195T	307	406	38,0						50	5	G	G	G	G

Kimyasal Testler / Chemical Tests

SIRA ITEM	DÖKÜM NO	C	SI	S	MIN	P	AL	CR	MO	NI	CU	N	TI	V	SN	B	NB	GEIIV	CEPCM
15	7160970240	0,0414	0,0106	0,0135	0,2780	0,0094	0,0314	0,0571	0,0257	0,1041	0,3500	0,0060	0,0104	0,0040	0,0635	0,0014		0,1354	0,0839
16	7160300240	0,0475	0,0110	0,0215	0,2929	0,0133	0,0294	0,0660	0,0273	0,1555	0,3300	0,0037	0,0102	0,0042	0,0501	0,0013		0,1482	0,0902
17	7160300240	0,0475	0,0110	0,0215	0,2929	0,0133	0,0294	0,0660	0,0273	0,1555	0,3300	0,0037	0,0102	0,0042	0,0501	0,0013		0,1482	0,0902
18	7160300240	0,0475	0,0110	0,0215	0,2929	0,0133	0,0294	0,0660	0,0273	0,1555	0,3300	0,0037	0,0102	0,0042	0,0501	0,0013		0,1482	0,0902
19	7160300240	0,0475	0,0110	0,0215	0,2929	0,0133	0,0294	0,0660	0,0273	0,1555	0,3300	0,0037	0,0102	0,0042	0,0501	0,0013		0,1482	0,0902
20	7160970240	0,0414	0,0106	0,0135	0,2780	0,0094	0,0314	0,0571	0,0257	0,1041	0,3500	0,0060	0,0104	0,0040	0,0635	0,0014		0,1354	0,0839
21	7160970240	0,0414	0,0106	0,0135	0,2780	0,0094	0,0314	0,0571	0,0257	0,1041	0,3500	0,0060	0,0104	0,0040	0,0635	0,0014		0,1354	0,0839

G: İyi/Good

YS :Çekme Muk.Yield Strength(N/mm²)

TS :Çekme Muk./Tensile Strength(N/mm²)

E : Uzama/Elongation (%)

NDE: Tahribatsız Test/Non Destructive Examination

B: Havasız/ 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: Yassılama/ Flattening

BD: Bükme/Bending

BPE:BLACK PLAIN END PIPE
 GPE:GALVANISED PLAIN END PIPE
 GTC:GALVANISED THR. AND COUP PIPE

CE marklaması EN 10255 kapsamında Üretilen ürünler için geçerlidir
 CE marking applies to those produced in accordance with EN 10255
 EN 10255 CE Kapsamı/Scope: Seri L, L1, L2, M, H
 PED marklaması EN 10217-1 kapsamında Üretilen ürünler için geçerlidir.
 PED marking applies to those produced in accordance with EN 10217-1
 PED 10217-1 Kapsamı/Scope: 10.Dx0.60 - 273.0x12.00

ONAY / APPROVED BY

ERW Fabrikaları Kalite Müdürlüğü / ERW Plants Quality Manager
 Bulent SÖNMEZ
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 Asım Güneşler V.D. : 040 041 3021

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



TOSÇELİK Profil ve Sac

Address :Organize San. Bölgesi Sanseki / İSKENDERUN
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 E-mail :toscelik@toscelik.com.tr

TEST SERTİFİKASI MILL TEST CERTIFICATE

MÜŞTERİ ADI & ADRESİ
 NAME & ADDRESS OF THE CUSTOMER
 ROMISTAL İMEX SRL

DESKRİPİYON OF GOODS:
 BLACK PIPE BEVELLED END, GALVANIZED
 PIPE PLAIN END, GALVANIZED PIPE
 THREADED AND COUPLED



EN 10255 NO: E-30-01087-16
 EN 10217-1 NO: 2195-PED-1616801

SERTİFİKA NO/CERTIFICATE NO : 1000033929
 SAYFA/PAGE NO : 4 /42
 SEVK TARİHİ/DATE OF DISPATCH : 14.11.2017
 SERTİFİKA TARİHİ/CERT. DATE : 14.12.2017
 SERTİFİKA NORMU/CERT NORM. : EN 10204-3,1
 SATIŞ BELGESİ : 10280421
 SEFER NUMARASI : 10000013478

Ürün Bilgisi ve Mekanik Testler/ Product Information and Mechanical Tests

SIRA ITEM	TIP TYPE	EBAT SIZE	PAKET NO PACK NO	DOKÜM CAST NO	LOT NO	URT NORM PRODUCT NORM	KALİTE STEEL GRADE	YS N/mm ²	YS N/mm ²	E %	IE 1 J	IE 2 J	IE 3 J	IEAV. J	TT °C	HT BAR	HT TIME VDC Sec	FT	BD	EX	NDE	B	
22	BPE	3/4"x2,60X6000	FA02088742	7160970240		EN 10255	S195T	307	406	38.0						50	5	G	G	G	G	G	G
23	BPE	3/4"x2,60X6000	FA02088743	7160810240		EN 10255	S195T	310	405	37.0						50	5	G	G	G	G	G	G
24	BPE	3/4"x2,60X6000	FA02088744	7160300240		EN 10255	S195T	309	401	38.0						50	5	G	G	G	G	G	G
25	BPE	3/4"x2,60X6000	FA02088788	7160300240		EN 10255	S195T	309	401	38.0						50	5	G	G	G	G	G	G
26	BPE	3/4"x2,60X6000	FA02088823	7160110240		EN 10255	S195T	328	412	31.6						50	5	G	G	G	G	G	G
27	BPE	3/4"x2,60X6000	FA02088824	7160110240		EN 10255	S195T	328	412	31.6						50	5	G	G	G	G	G	G
28	BPE	1"x3,20X6000	FA02111204	7167910295		EN 10255	S195T	308	402	39.0						50	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	B	NB	CEIYI	CEPCM	
22	7160970240	0,0414	0,0106	0,0135	0,2780	0,0084	0,0314	0,0571	0,0257	0,1041	0,3500	0,0060	0,0104	0,0040	0,0835	0,0014	%	%	0,1354	0,0899
23	7160810240	0,0676	0,0210	0,0155	0,2808	0,0099	0,0369	0,0879	0,0280	0,1106	0,3200	0,0043	0,0101	0,0035	0,0678	0,0014	%	%	0,1630	0,1093
24	7160300240	0,0475	0,0110	0,0215	0,2929	0,0133	0,0294	0,0680	0,0273	0,1555	0,3300	0,0037	0,0102	0,0042	0,0501	0,0013	%	%	0,1482	0,0902
25	7160300240	0,0475	0,0110	0,0215	0,2929	0,0133	0,0294	0,0680	0,0273	0,1555	0,3300	0,0037	0,0102	0,0042	0,0501	0,0013	%	%	0,1482	0,0902
26	7160110240	0,0336	0,0215	0,0168	0,2756	0,0140	0,0399	0,0676	0,0300	0,1737	0,3800	0,0072	0,0099	0,0035	0,0414	0,0014	%	%	0,1387	0,0792
27	7160110240	0,0336	0,0215	0,0168	0,2756	0,0140	0,0399	0,0676	0,0300	0,1737	0,3800	0,0072	0,0099	0,0035	0,0414	0,0014	%	%	0,1387	0,0792
28	7167910295	0,0863	0,0064	0,0079	0,4024	0,0128	0,0454	0,0358	0,0169	0,0050	0,0195	0,0033	0,0095	0,0028	0,0346	0,0013	%	%	0,1681	0,1155

G: İyi/Good

YS :Akma Muk./Yield Strength(N/mm²)

TS :Çekme Muk./Tensile Strength(N/mm²)

E : Uzama/Elongation (%)

NDE:Yatıştırız Test/Non Destructive Examination

B: Havsal/ Bevelled

VDC: Görsel Kontrol/ Visual&Dimensional Check

EX: Genişleme/ 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/ Flattening

BD: Bükme/Bending

RPE:BLACK PLAIN END PIPE

GPE:GALVANISED PLAIN END PIPE

GTC:GALVANISED THR AND COUP PIPE

CE marklaması EN 10255 kapsamında Üretilen ürünler için geçerlidir

CE marking applies to those produced in accordance with EN 10255

EN 10255 CE Kapsam/Scope: Seri L, L1, L2, M, H

PED marklaması EN 10217-1 kapsamında Üretilen ürünler için geçerlidir.

PED marking applies to those produced in accordance with EN 10217-1

PED 10217-1 Kapsam/Scope: 10.0x0.80 - 273.0x12.00

ONAY / APPROVED BY

ERW Fabrikaları Kalite Müdürü / ERW Plants Quality Manager

Bülent SÖNMEZ

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TOSÇELİK Profil ve Sac

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Aram Gözetme V.D. : 048 001 3021

Bu Sertifika TOSÇELİK PROFİL SAC VE END. A.S. tarafından Üretilen standartlara ve sipariş kontratına uygun olduğunu teyit ederiz.

These results are certified by TOSÇELİK PROFİL SAC VE END. A.S. and compl with the requirements of the product description



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 Web : www.toscelik.com.tr
 E-mail : tosceilik@toscelik.com.tr

TEST SERTİFİKASI MILL TEST CERTIFICATE

MÜŞTERİ ADI & ADRESİ
 NAME & ADDRESS OF THE CUSTOMER
 ROMİSTAL İMEX SRL

DESCRIPTION OF GOODS:
 BLACK PIPE BEVELLED END, GALVANIZED
 PIPE PLAIN END, GALVANIZED PIPE
 THREADED AND COUPLED

EN 10255 NO: E-30-01087-16
 EN 10217-1 NO: 2195-PED-1616901



SERTİFİKA NO/CERTIFICATE NO : 1000033929
 SAYFA/PAGE NO : 5 /42
 SEVK TARİHİ/DATE OF DISPATCH : 14.11.2017
 SERTİFİKA TARİHİ/CERT. DATE : 14.12.2017
 SERTİFİKA NORMU/CERT NORM. : EN 10204-3.1
 SATIŞ BELGESİ : 10280421
 SEFER NUMARASI : 10000013478

Ürün Bilgisi ve Mekanik Testler/Product Information and Mechanical Tests

SIRA ITEM	TIP TYPE	EBAT SIZE	PAKET NO PACK NO	DÖKÜM CAST NO	LOT NO	URL NORM PRODUCT NORM	KALİTE STEEL GRADE	YS N/mm ²	TS N/mm ²	E %	IE 1 %	IE 2 %	IE 3 %	IE AV. J	TT °C	HT BAR	HT TIME Sec	VDC %	FT	BD	EX	NDE	B
29	BPE	1"x3,20X6000	FA02111205	7163280295		EN 10255	S195T	300	404	34.0						50	5	G	G	G	G	G	G
30	BPE	1"x3,20X6000	FA02111206	7167720295		EN 10255	S195T	325	406	31.0						50	5	G	G	G	G	G	G
31	BPE	1"x3,20X6000	FA02111207	7167720295		EN 10255	S195T	325	406	31.0						50	5	G	G	G	G	G	G
32	BPE	1"x3,20X6000	FA02111208	7167720295		EN 10255	S195T	325	406	31.0						50	5	G	G	G	G	G	G
33	BPE	1"x3,20X6000	FA02111209	7167720295		EN 10255	S195T	325	406	31.0						50	5	G	G	G	G	G	G
34	BPE	1 1/2"x3,20X6000	FA02099426	7163650295		EN 10255	S195T	310	405	35.0						50	5	G	G	G	G	G	G
35	BPE	1 1/2"x3,20X6000	FA02099437	7164280295		EN 10255	S195T	330	426	33.4						50	5	G	G	G	G	G	G

Kimyasal Testler / Chemical Tests

SIRA ITEM	DÖKÜM NO HEAT NO	C	SI	S	MN	P	AL	CR	MO	NI	CU	N	TI	V	SN	B	NB	CEIW	CEPCM
29	7163290295	0.1030	0.0093	0.0052	0.4034	0.0145	0.0365	0.0314	0.0165	0.0050	0.0192	0.0028	0.0103	0.0028	0.0457	0.0015	%	%	%
30	7167720295	0.0883	0.0089	0.0069	0.4088	0.0125	0.0444	0.0340	0.0160	0.0050	0.0185	0.0026	0.0108	0.0031	0.0271	0.0013	%	0.1820	0.1333
31	7167720295	0.0883	0.0089	0.0069	0.4088	0.0125	0.0444	0.0340	0.0160	0.0050	0.0185	0.0026	0.0108	0.0031	0.0271	0.0013	%	0.1683	0.1177
32	7167720295	0.0883	0.0089	0.0069	0.4088	0.0125	0.0444	0.0340	0.0160	0.0050	0.0185	0.0026	0.0108	0.0031	0.0271	0.0013	%	0.1683	0.1177
33	7167720295	0.0883	0.0089	0.0069	0.4088	0.0125	0.0444	0.0340	0.0160	0.0050	0.0185	0.0026	0.0108	0.0031	0.0271	0.0013	%	0.1683	0.1177
34	7163650295	0.0475	0.0060	0.0087	0.4441	0.0086	0.0447	0.0337	0.0173	0.0180	0.0491	0.0028	0.0096	0.0026	0.0418	0.0014	%	0.1367	0.0810
35	7164280295	0.1014	0.0072	0.0096	0.5030	0.0071	0.0397	0.0319	0.0173	0.0148	0.0400	0.0039	0.0104	0.0036	0.0510	0.0014	%	0.1994	0.1374

G : İyi/Good
 YS : Akma Muk.Yield Strength(N/mm²)
 TS : Çekme Muk./Tensile Strength(N/mm²)
 E : Uzama/Elongation (%)
 NDE: Tahribatsız 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 Süreci/ Test Temp.for Impact Testing(°C)
 HT TIME: Saniye/ Second
 FT: Yassılama/ Flattening
 BD: Bükme/Bending

CE marklaması EN 10255 kapsamında Üretici Ürünler için geçerlidir
 CE marking applies to those produced in accordance with EN 10255
 EN 10255 CE Kapsam/Scope: Sert L, L1, L2, M, H
 PED marklaması EN 10217-1 kapsamında Üretici Ürünler için geçerlidir.
 PED marking applies to those produced in accordance with EN 10217-1
 PED 10217-1 Kapsam/Scope: 10.000.60 - 273.0x12.00

ONAY / APPROVED BY
 ERW Fabrikaları Kalite Müdürü / ERW Plants Quality Manager
 Bulent SÖNMEZ
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Bulent Leonmez



TOSÇELİK Profil ve Sac
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 Asım Çarıkçı V.D. : 036 001 3021