



Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
Toprakkale Osmaniye/Türkiye
Tel : +90 326 656 28 90 PBX
Fax : +90 326 656 28 95
Web : www.toscelik.com.tr
E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
NAME & ADDRESS OF THE CUSTOMER
TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
Beogra
381 113392 572

DESCRIPTION OF GOODS:
BLACK PIPES, BEVELLED, INSIDE BEAD NOT
REMOVED & REMOVED / RAL 3000 EPOXY
COATED PIPES, GROOVED, INSIDE BEAD
REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 1917502
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-02-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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	BPE	1/2"X2.60X6000	QB02460805	2503992	169		EN 10217-1	P235TR1	386	471	28.8	BODY	L	F								70	5
2	BPE	1/2"X2.60X6000	QB02460848	2503992	169		EN 10217-1	P235TR1	386	471	28.8	BODY	L	F								70	5
3	BPE	1/2"X2.60X6000	QB02460873	2503992	169		EN 10217-1	P235TR1	386	471	28.8	BODY	L	F								70	5
4	BPE	1/2"X2.60X6000	QB02460878	2503992	169		EN 10217-1	P235TR1	386	471	28.8	BODY	L	F								70	5
5	BPE	1/2"X2.60X6000	QB02461082	2503992	169		EN 10217-1	P235TR1	386	471	28.8	BODY	L	F								70	5
6	BPE	1/2"X2.60X6000	QB02461259	2503992	169		EN 10217-1	P235TR1	386	471	28.8	BODY	L	F								70	5

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	QB02460805	Ü/P	0.0490	0.2040	0.0074	0.2170	0.0120	0.0300	0.0680	0.0180	0.0790	0.3030	0.0081	0.0006	0.0013	0.0140	0.0004	0.1281	0.0883	OK			G	G	G	G	G	G	G	G	G
2	QB02460848	Ü/P	0.0490	0.2040	0.0074	0.2170	0.0120	0.0300	0.0680	0.0180	0.0790	0.3030	0.0081	0.0006	0.0013	0.0140	0.0004	0.1281	0.0883	OK			G	G	G	G	G	G	G	G	G
3	QB02460873	Ü/P	0.0490	0.2040	0.0074	0.2170	0.0120	0.0300	0.0680	0.0180	0.0790	0.3030	0.0081	0.0006	0.0013	0.0140	0.0004	0.1281	0.0883	OK			G	G	G	G	G	G	G	G	G
4	QB02460878	Ü/P	0.0490	0.2040	0.0074	0.2170	0.0120	0.0300	0.0680	0.0180	0.0790	0.3030	0.0081	0.0006	0.0013	0.0140	0.0004	0.1281	0.0883	OK			G	G	G	G	G	G	G	G	G
5	QB02461082	Ü/P	0.0490	0.2040	0.0074	0.2170	0.0120	0.0300	0.0680	0.0180	0.0790	0.3030	0.0081	0.0006	0.0013	0.0140	0.0004	0.1281	0.0883	OK			G	G	G	G	G	G	G	G	G
6	QB02461259	Ü/P	0.0490	0.2040	0.0074	0.2170	0.0120	0.0300	0.0680	0.0180	0.0790	0.3030	0.0081	0.0006	0.0013	0.0140	0.0004	0.1281	0.0883	OK			G	G	G	G	G	G	G	G	G

G : yi/Good
YS :Akma Muk./Yield Strength(N/mm²)
TS :Çekme Muk./Tensile Strength(N/mm²)
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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
2014/68/ EU Annex I 4.3
EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
Tosçelik Profil ve Sac Endüstrisi A.Ş.
Organize Sanayi Bölgesi
80950 TOPRAKKALE/OSMANIYE TÜRKİYE
T + (328) 826 80 80 Fax : (0328) 826 80 09
Asım Gündüz V.D: 086 001 3021



Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
Toprakkale Osmaniye/Türkiye
Tel : +90 326 656 28 90 PBX
Fax : +90 326 656 28 95
Web : www.toscelik.com.tr
E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
NAME & ADDRESS OF THE CUSTOMER
TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
Beogra
381 113392 572

DESCRIPTION OF GOODS:
BLACK PIPES, BEVELLED, INSIDE BEAD NOT
REMOVED & REMOVED / RAL 3000 EPOXY
COATED PIPES, GROOVED, INSIDE BEAD
REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 1917502
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-02-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.Genii S.Width	HT BAR	HT TIME Sec.		
7	BPE	1/2"X2.60X6000	QB02461291	2503992	169		EN 10217-1	P235TR1	386	471	28.8	BODY	L	F									70	5	
8	BPE	1/2"X2.60X6000	QB02461299	2503992	169		EN 10217-1	P235TR1	386	471	28.8	BODY	L	F										70	5
9	BPE	1/2"X2.60X6000	QB02461476	2503992	169		EN 10217-1	P235TR1	386	471	28.8	BODY	L	F										70	5
10	BPE	1/2"X2.60X6000	QB02461477	2504035	169		EN 10217-1	P235TR1	336	430	26.6	BODY	L	F										70	5
11	BPE	1/2"X2.60X6000	QB02461561	2504035	169		EN 10217-1	P235TR1	336	430	26.6	BODY	L	F										70	5
12	BPE	1/2"X2.60X6000	QB02461641	2504035	136		EN 10217-1	P235TR1	336	430	26.6	BODY	L	F										70	5

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		
7	QB02461291	Ü/P	0.0490	0.2040	0.0074	0.2170	0.0120	0.0300	0.0680	0.0180	0.0790	0.3030	0.0081	0.0006	0.0013	0.0140	0.0004	0.1281	0.0883	OK			G	G	G	G	G	G			G
8	QB02461299	Ü/P	0.0490	0.2040	0.0074	0.2170	0.0120	0.0300	0.0680	0.0180	0.0790	0.3030	0.0081	0.0006	0.0013	0.0140	0.0004	0.1281	0.0883	OK			G	G	G	G	G	G			G
9	QB02461476	Ü/P	0.0490	0.2040	0.0074	0.2170	0.0120	0.0300	0.0680	0.0180	0.0790	0.3030	0.0081	0.0006	0.0013	0.0140	0.0004	0.1281	0.0883	OK			G	G	G	G	G	G			G
10	QB02461477	Ü/P	0.0480	0.2140	0.0110	0.3150	0.0110	0.0510	0.0800	0.0190	0.0830	0.3060	0.0080	0.0009	0.0013	0.0120	0.0004	0.1465	0.0935	OK			G	G	G	G	G	G			G
11	QB02461561	Ü/P	0.0480	0.2140	0.0110	0.3150	0.0110	0.0510	0.0800	0.0190	0.0830	0.3060	0.0080	0.0009	0.0013	0.0120	0.0004	0.1465	0.0935	OK			G	G	G	G	G	G			G
12	QB02461641	Ü/P	0.0480	0.2140	0.0110	0.3150	0.0110	0.0510	0.0800	0.0190	0.0830	0.3060	0.0080	0.0009	0.0013	0.0120	0.0004	0.1465	0.0935	OK			G	G	G	G	G	G			G

G : yi/Good
YS :Akma Muk./Yield Strength(N/mm²)
TS :Çekme Muk./Tensile Strength(N/mm²)
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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
2014/68/ EU Annex I 4.3
EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
Tosçelik Profil ve Sac Endüstrisi A.Ş.
Organize Sanayi Bölgesi
80950 TOPRAKKALE/OSMANIYE TÜRKİYE
T + (328) 826 80 80 Fax : (0328) 826 80 09
Asım Gündüz V.D: 086 001 3021



Sertifika No/Certificate No : 1000416081
 Sayfa/Page : 3 /4
 Sevk Tarihi/Date of Dispatch : 18.06.2025
 Sertifika Tarihi/Certificate Date : 19.06.2025
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10802555
 Sefer No/Shipment No : 10001013311

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel : +90 326 656 28 90 PBX
 Fax : +90 326 656 28 95
 Web : www.toscelik.com.tr
 E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELLED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 1917502
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-02-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.		
13	BPE	1/2"X2.60X6000	QB02461762	2504035	169		EN 10217-1	P235TR1	336	430	26.6	BODY	L	F									70	5	
14	BPE	1/2"X2.60X6000	QB02461898	2504035	169		EN 10217-1	P235TR1	336	430	26.6	BODY	L	F										70	5
15	BPE	1/2"X2.60X6000	QB02461936	2504035	169		EN 10217-1	P235TR1	336	430	26.6	BODY	L	F										70	5
16	BPE	1/2"X2.60X6000	QB02462043	2504035	169		EN 10217-1	P235TR1	336	430	26.6	BODY	L	F										70	5
17	BPE	1/2"X2.60X6000	QB02464260	2503767	169		EN 10217-1	P235TR1	328	404	33.9	BODY	L	F										70	5
18	BPE	1/2"X2.60X6000	QB02464341	2504083	169		EN 10217-1	P235TR1	352	416	28.7	BODY	L	F										70	5

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		
13	QB02461762	Ü/P	0.0480	0.2140	0.0110	0.3150	0.0110	0.0510	0.0800	0.0190	0.0830	0.3060	0.0080	0.0009	0.0013	0.0120	0.0004	0.1465	0.0935	OK			G	G	G	G	G	G			G
14	QB02461898	Ü/P	0.0480	0.2140	0.0110	0.3150	0.0110	0.0510	0.0800	0.0190	0.0830	0.3060	0.0080	0.0009	0.0013	0.0120	0.0004	0.1465	0.0935	OK			G	G	G	G	G	G			G
15	QB02461936	Ü/P	0.0480	0.2140	0.0110	0.3150	0.0110	0.0510	0.0800	0.0190	0.0830	0.3060	0.0080	0.0009	0.0013	0.0120	0.0004	0.1465	0.0935	OK			G	G	G	G	G	G			G
16	QB02462043	Ü/P	0.0480	0.2140	0.0110	0.3150	0.0110	0.0510	0.0800	0.0190	0.0830	0.3060	0.0080	0.0009	0.0013	0.0120	0.0004	0.1465	0.0935	OK			G	G	G	G	G	G			G
17	QB02464260	Ü/P	0.0550	0.1550	0.0110	0.2210	0.0091	0.0220	0.0960	0.0220	0.0990	0.2750	0.0040	0.0006	0.0031	0.0094	0.0004	0.1410	0.0937	OK			G	G	G	G	G	G			G
18	QB02464341	Ü/P	0.0560	0.1720	0.0140	0.2230	0.0150	0.0450	0.1300	0.0150	0.0850	0.2840	0.0088	0.0004	0.0013	0.0120	0.0004	0.1470	0.0966	OK			G	G	G	G	G	G			G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
 Tosçelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 80950 TOPRAKKALE/OSMANIYE TÜRKİYE
 T + (328) 826 80 80 Fax : (0328) 826 80 09
 Asım Gündüz V.D: 086 001 3021



Sertifika No/Certificate No : 1000416081
 Sayfa/Page : 4 /4
 Sevki Tarihi/Date of Dispatch : 18.06.2025
 Sertifika Tarihi/Certificate Date : 19.06.2025
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10802555
 Sefer No/Shipment No : 10001013311

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel : +90 326 656 28 90 PBX
 Fax : +90 326 656 28 95
 Web : www.toscelik.com.tr
 E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 1917502
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-02-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.Genii i S.Width	HT BAR	HT TIME Sec.
19	BPE	1/2"X2.60X6000	QB02464383	2504034	169		EN 10217-1	P235TR1	337	422	28.2	BODY	L	F								70	5
20	BPE	1/2"X2.60X6000	QB02464421	2504034	169		EN 10217-1	P235TR1	337	422	28.2	BODY	L	F								70	5
21	BPE	1/2"X2.60X6000	QB02464422	2504034	159		EN 10217-1	P235TR1	337	422	28.2	BODY	L	F								70	5

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		
19	QB02464383	Ü/P	0.0890	0.2080	0.0091	0.3170	0.0110	0.0360	0.0550	0.0120	0.0690	0.3100	0.0020	0.0004	0.0012	0.0120	0.0004	0.1807	0.1326	OK			G	G	G	G	G				G
20	QB02464421	Ü/P	0.0890	0.2080	0.0091	0.3170	0.0110	0.0360	0.0550	0.0120	0.0690	0.3100	0.0020	0.0004	0.0012	0.0120	0.0004	0.1807	0.1326	OK			G	G	G	G	G				G
21	QB02464422	Ü/P	0.0890	0.2080	0.0091	0.3170	0.0110	0.0360	0.0550	0.0120	0.0690	0.3100	0.0020	0.0004	0.0012	0.0120	0.0004	0.1807	0.1326	OK			G	G	G	G	G				G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
 Tosçelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 80950 TOPRAKKALE/OSMANIYE TÜRKİYE
 T + (328) 826 80 80 Fax : (0328) 826 80 09
 Asım Gündüz V.D: 086 001 3021



Sertifika No/Certificate No : 1000421639
 Sayfa/Page : 1 /3
 Sevk Tarihi/Date of Dispatch : 18.07.2025
 Sertifika Tarihi/Certificate Date : 19.07.2025
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10807615
 Sefer No/Shipment No : 10001013756

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel :+90 326 656 28 90 PBX
 Fax :+90 326 656 28 95
 Web :www.toscelik.com.tr
 E-mail :toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELLED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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	BPE	3/4*X2.60X6000	QB02482924	2504403	169		EN 10217-1	P235TR1	307	389	26.3	BODY	L	F								70	5
2	BPE	3/4*X2.60X6000	QB02482927	2504403	169		EN 10217-1	P235TR1	307	389	26.3	BODY	L	F								70	5
3	BPE	1*X3.20X6000	QB02495560	5B03521	125		EN 10217-1	P235TR1	276	381	31.9	BODY	L	F								70	5
4	BPE	1*X3.20X6000	QB02504225	5B03521	127		EN 10217-1	P235TR1	276	381	31.9	BODY	L	F								70	5
5	BPE	1*X3.20X6000	QB02504283	5B03521	127		EN 10217-1	P235TR1	276	381	31.9	BODY	L	F								70	5
6	BPE	1*X3.20X6000	QB02504403	5B03521	127		EN 10217-1	P235TR1	276	381	31.9	BODY	L	F								70	5

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	QB02482924	Ü/P	0.0630	0.1940	0.0087	0.2290	0.0160	0.0250	0.0730	0.0100	0.0740	0.2740	0.0020	0.0007	0.0017	0.0095	0.0004	0.1413	0.1008	OK			G	G	G	G	G	G	G	G	G
2	QB02482927	Ü/P	0.0630	0.1940	0.0087	0.2290	0.0160	0.0250	0.0730	0.0100	0.0740	0.2740	0.0020	0.0007	0.0017	0.0095	0.0004	0.1413	0.1008	OK			G	G	G	G	G	G	G	G	G
3	QB02495560	Ü/P	0.0740	0.0240	0.0080	0.3320	0.0099	0.0370	0.0580	0.0074	0.0630	0.2130	0.0085	0.0011	0.0013	0.0086	0.0022	0.1611	0.1071	OK			G	G	G	G	G	G	G	G	G
4	QB02504225	Ü/P	0.0740	0.0240	0.0080	0.3320	0.0099	0.0370	0.0580	0.0074	0.0630	0.2130	0.0085	0.0011	0.0013	0.0086	0.0022	0.1611	0.1071	OK			G	G	G	G	G	G	G	G	G
5	QB02504283	Ü/P	0.0740	0.0240	0.0080	0.3320	0.0099	0.0370	0.0580	0.0074	0.0630	0.2130	0.0085	0.0011	0.0013	0.0086	0.0022	0.1611	0.1071	OK			G	G	G	G	G	G	G	G	G
6	QB02504403	Ü/P	0.0740	0.0240	0.0080	0.3320	0.0099	0.0370	0.0580	0.0074	0.0630	0.2130	0.0085	0.0011	0.0013	0.0086	0.0022	0.1611	0.1071	OK			G	G	G	G	G	G	G	G	G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
 Tosçelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 80950 TOPRAKKALE/OSMANIYE TÜRKİYE
 T + (328) 826 80 80 Fax : (0328) 826 80 09
 Asım Gündüz V.D: 086 001 3021



Sertifika No/Certificate No : 1000421639
Sayfa/Page : 2 /3
Sevk Tarihi/Date of Dispatch : 18.07.2025
Sertifika Tarihi/Certificate Date : 19.07.2025
Sertifika Normu/Certificate Norm : EN 10204-3.1
Satı Belgesi/Order No : 10807615
Sefer No/Shipment No : 10001013756

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
Toprakkale Osmaniye/Türkiye
Tel : +90 326 656 28 90 PBX
Fax : +90 326 656 28 95
Web : www.toscelik.com.tr
E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
NAME & ADDRESS OF THE CUSTOMER
TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
Beogra
381 113392 572

DESCRIPTION OF GOODS:
BLACK PIPES, BEVELLED, INSIDE BEAD NOT
REMOVED & REMOVED / RAL 3000 EPOXY
COATED PIPES, GROOVED, INSIDE BEAD
REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.Genii S.Width	HT BAR	HT TIME Sec.	
7	BPE	1"X3.20X6000	QB02504406	5B03521	127		EN 10217-1	P235TR1	276	381	31.9	BODY	L	F									70	5
8	BPE	8"X6.30X6000	QB02543728	2504925	7		EN 10217-1	P235TR1	339	420	30.0	BODY	L	F									70	5
9	BPE	8"X6.30X6000	QB02543729	2504925	7		EN 10217-1	P235TR1	339	420	30.0	BODY	L	F									70	5
10	BPE	8"X6.30X6000	QB02543744	2504925	7		EN 10217-1	P235TR1	339	420	30.0	BODY	L	F									70	5
11	BPE	8"X6.30X6000	QB02543778	2504925	7		EN 10217-1	P235TR1	339	420	30.0	BODY	L	F									70	5
12	BPE	8"X6.30X6000	QB02543801	2504925	7		EN 10217-1	P235TR1	339	420	30.0	BODY	L	F									70	5

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	
7	QB02504406	Ü/P	0.0740	0.0240	0.0080	0.3320	0.0099	0.0370	0.0580	0.0074	0.0630	0.2130	0.0085	0.0011	0.0013	0.0086	0.0022	0.1611	0.1071	OK			G	G	G	G	G	G	G	G
8	QB02543728	Ü/P	0.0800	0.1730	0.0140	0.2660	0.0078	0.0400	0.0560	0.0039	0.0730	0.2870	0.0051	0.0010	0.0035	0.0080	0.0004	0.1610	0.1185	OK			G	G	G	G	G	G	G	G
9	QB02543729	Ü/P	0.0800	0.1730	0.0140	0.2660	0.0078	0.0400	0.0560	0.0039	0.0730	0.2870	0.0051	0.0010	0.0035	0.0080	0.0004	0.1610	0.1185	OK			G	G	G	G	G	G	G	G
10	QB02543744	Ü/P	0.0800	0.1730	0.0140	0.2660	0.0078	0.0400	0.0560	0.0039	0.0730	0.2870	0.0051	0.0010	0.0035	0.0080	0.0004	0.1610	0.1185	OK			G	G	G	G	G	G	G	G
11	QB02543778	Ü/P	0.0800	0.1730	0.0140	0.2660	0.0078	0.0400	0.0560	0.0039	0.0730	0.2870	0.0051	0.0010	0.0035	0.0080	0.0004	0.1610	0.1185	OK			G	G	G	G	G	G	G	G
12	QB02543801	Ü/P	0.0800	0.1730	0.0140	0.2660	0.0078	0.0400	0.0560	0.0039	0.0730	0.2870	0.0051	0.0010	0.0035	0.0080	0.0004	0.1610	0.1185	OK			G	G	G	G	G	G	G	G

G : yi/Good
YS :Akma Muk./Yield Strength(N/mm²)
TS :Çekme Muk./Tensile Strength(N/mm²)
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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
2014/68/ EU Annex I 4.3
EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
Tosçelik Profil ve Sac Endüstrisi A.Ş.
Organize Sanayi Bölgesi
80950 TOPRAKKALE/OSMANIYE TÜRKİYE
T + (328) 826 80 80 Fax : (0328) 826 80 09
Asım Gündüz V.D: 086 001 3021



Sertifika No/Certificate No : 1000421639
Sayfa/Page : 3 /3
Sevk Tarihi/Date of Dispatch : 18.07.2025
Sertifika Tarihi/Certificate Date : 19.07.2025
Sertifika Normu/Certificate Norm : EN 10204-3.1
Satı Belgesi/Order No : 10807615
Sefer No/Shipment No : 10001013756

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
Toprakkale Osmaniye/Türkiye
Tel : +90 326 656 28 90 PBX
Fax : +90 326 656 28 95
Web : www.toscelik.com.tr
E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
NAME & ADDRESS OF THE CUSTOMER
TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
Beogra
381 113392 572

DESCRIPTION OF GOODS:
BLACK PIPES, BEVELED, INSIDE BEAD NOT
REMOVED & REMOVED / RAL 3000 EPOXY
COATED PIPES, GROOVED, INSIDE BEAD
REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.	
13	BPE	5*X3.60X6000	QB02560492	2504335	19		EN 10217-1	P235TR1	311	408	35.7	BODY	L	F									70	5
14	BPE	5*X3.60X6000	QB02560559	2504791	19		EN 10217-1	P235TR1	358	441	29.0	BODY	L	F									70	5
15	BPE	5*X3.60X6000	QB02560624	2504791	19		EN 10217-1	P235TR1	358	441	29.0	BODY	L	F									70	5
16	BPE	5*X3.60X6000	QB02560685	2504706	19		EN 10217-1	P235TR1	309	406	32.0	BODY	L	F									70	5

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	
13	QB02560492	Ü/P	0.0680	0.1700	0.0140	0.2180	0.0076	0.0260	0.0550	0.0073	0.0730	0.2280	0.0043	0.0003	0.0010	0.0087	0.0004	0.1371	0.1010	OK			G	G		G	G			G
14	QB02560559	Ü/P	0.0700	0.1620	0.0066	0.2150	0.0079	0.0250	0.0690	0.0110	0.0680	0.2140	0.0020	0.0011	0.0043	0.0140	0.0011	0.1415	0.1051	OK			G	G		G	G			G
15	QB02560624	Ü/P	0.0700	0.1620	0.0066	0.2150	0.0079	0.0250	0.0690	0.0110	0.0680	0.2140	0.0020	0.0011	0.0043	0.0140	0.0011	0.1415	0.1051	OK			G	G		G	G			G
16	QB02560685	Ü/P	0.0530	0.1770	0.0089	0.1970	0.0085	0.0430	0.0640	0.0064	0.0760	0.2930	0.0031	0.0004	0.0019	0.0140	0.0010	0.1249	0.0895	OK			G	G		G	G			G

G : yi/Good
YS :Akma Muk./Yield Strength(N/mm²)
TS :Çekme Muk./Tensile Strength(N/mm²)
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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
2014/68/ EU Annex I 4.3
EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
Tosçelik Profil ve Sac Endüstrisi A.Ş.
Organize Sanayi Bölgesi
80950 TOPRAKKALE/OSMANIYE TÜRKİYE
T + (328) 826 80 80 Fax : (0328) 826 80 09
Asım Gündüz V.D: 086 001 3021



Sertifika No/Certificate No : 1000457929
 Sayfa/Page : 1 /2
 Sevk Tarihi/Date of Dispatch : 28.01.2026
 Sertifika Tarihi/Certificate Date : 29.01.2026
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10838623
 Sefer No/Shipment No : 10001017154

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel :+90 326 656 28 90 PBX
 Fax :+90 326 656 28 95
 Web :www.toscelik.com.tr
 E-mail :toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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	BPE	1*X3.20X6000	QB03052398	2509561	127		EN 10217-1	P235TR1	307	403	35.5	BODY	L	F									70	5
2	BPE	1*X3.20X6000	RB03132197	2510286	127		EN 10217-1	P235TR1	292	399	27.0	BODY	L	F									70	5
3	BPE	1*X3.20X6000	RB03132351	2510286	127		EN 10217-1	P235TR1	292	399	27.0	BODY	L	F									70	5
4	BPE	1*X3.20X6000	RB03132360	2510286	127		EN 10217-1	P235TR1	292	399	27.0	BODY	L	F									70	5
5	BPE	1*X3.20X6000	RB03132487	2510286	127		EN 10217-1	P235TR1	292	399	27.0	BODY	L	F									70	5
6	BPE	11/2*X3.20X6000	QB03087542	2510004	91		EN 10217-1	P235TR1	277	387	38.0	BODY	L	F									70	5

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	QB03052398	Ü/P	0.0570	0.1720	0.0039	0.2300	0.0110	0.0340	0.0540	0.0090	0.0610	0.1900	0.0054	0.0012	0.0014	0.0072	0.0004	0.1249	0.0887	OK			G	G	G	G	G	G	G	G	G
2	RB03132197	Ü/P	0.0460	0.1880	0.0093	0.2190	0.0120	0.0290	0.0600	0.0160	0.0880	0.2440	0.0085	0.0002	0.0005	0.0120	0.0004	0.1199	0.0815	OK			G	G	G	G	G	G	G	G	G
3	RB03132351	Ü/P	0.0460	0.1880	0.0093	0.2190	0.0120	0.0290	0.0600	0.0160	0.0880	0.2440	0.0085	0.0002	0.0005	0.0120	0.0004	0.1199	0.0815	OK			G	G	G	G	G	G	G	G	G
4	RB03132360	Ü/P	0.0460	0.1880	0.0093	0.2190	0.0120	0.0290	0.0600	0.0160	0.0880	0.2440	0.0085	0.0002	0.0005	0.0120	0.0004	0.1199	0.0815	OK			G	G	G	G	G	G	G	G	G
5	RB03132487	Ü/P	0.0460	0.1880	0.0093	0.2190	0.0120	0.0290	0.0600	0.0160	0.0880	0.2440	0.0085	0.0002	0.0005	0.0120	0.0004	0.1199	0.0815	OK			G	G	G	G	G	G	G	G	G
6	QB03087542	Ü/P	0.0460	0.1780	0.0150	0.2300	0.0073	0.0310	0.0500	0.0110	0.0630	0.2080	0.0081	0.0005	0.0015	0.0093	0.0004	0.1149	0.0788	OK			G	G	G	G	G	G	G	G	G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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

 **TOSÇELİK** Profil ve Sac
 Toscelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 30950 Toprakkale Osmaniye Türkiye
 T +90 (328) 826 80 80 Fax: (0328) 826 80 09
 Asım Gündüz V.D 086 001 3021



Sertifika No/Certificate No : 1000457929
Sayfa/Page : 2 /2
Sevki Tarihi/Date of Dispatch : 28.01.2026
Sertifika Tarihi/Certificate Date : 29.01.2026
Sertifika Normu/Certificate Norm : EN 10204-3.1
Satı Belgesi/Order No : 10838623
Sefer No/Shipment No : 10001017154

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
Toprakkale Osmaniye/Türkiye
Tel :+90 326 656 28 90 PBX
Fax :+90 326 656 28 95
Web :www.toscelik.com.tr
E-mail :toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
NAME & ADDRESS OF THE CUSTOMER
TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
Beogra
381 113392 572

DESCRIPTION OF GOODS:
BLACK PIPES, BEVELED, INSIDE BEAD
REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.	
7	BPE	11/2"X3.20X6000	QB03087655	2510004	90		EN 10217-1	P235TR1	277	387	38.0	BODY	L	F									70	5
8	BPE	10"X6.30X6000	QB03040489	2509528	7		EN 10217-1	P235TR1	317	436	34.0	BODY	L	F									70	5
9	BPE	10"X6.30X6000	QB03040525	2509528	7		EN 10217-1	P235TR1	317	436	34.0	BODY	L	F									70	5
10	BPE	10"X6.30X6000	QB03040641	2509529	7		EN 10217-1	P235TR1	342	447	31.0	BODY	L	F									70	5
11	BPE	10"X6.30X6000	QB03040645	2509529	7		EN 10217-1	P235TR1	342	447	31.0	BODY	L	F									70	5

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		
7	QB03087655	Ü/P	0.0460	0.1780	0.0150	0.2300	0.0073	0.0310	0.0500	0.0110	0.0630	0.2080	0.0081	0.0005	0.0015	0.0093	0.0004	0.1149	0.0788	OK			G	G	G	G	G	G	G	G	G
8	QB03040489	Ü/P	0.0630	0.1740	0.0031	0.2890	0.0093	0.0370	0.0610	0.0100	0.0780	0.2300	0.0060	0.0008	0.0007	0.0120	0.0019	0.1460	0.1003	OK			G	G	G	G	G	G	G	G	G
9	QB03040525	Ü/P	0.0630	0.1740	0.0031	0.2890	0.0093	0.0370	0.0610	0.0100	0.0780	0.2300	0.0060	0.0008	0.0007	0.0120	0.0019	0.1460	0.1003	OK			G	G	G	G	G	G	G	G	G
10	QB03040641	Ü/P	0.0400	0.1520	0.0067	0.2640	0.0100	0.0370	0.0770	0.0091	0.0810	0.2050	0.0087	0.0010	0.0007	0.0120	0.0017	0.1204	0.0749	OK			G	G	G	G	G	G	G	G	G
11	QB03040645	Ü/P	0.0400	0.1520	0.0067	0.2640	0.0100	0.0370	0.0770	0.0091	0.0810	0.2050	0.0087	0.0010	0.0007	0.0120	0.0017	0.1204	0.0749	OK			G	G	G	G	G	G	G	G	G

G : yi/Good
YS :Akma Muk./Yield Strength(N/mm²)
TS :Çekme Muk./Tensile Strength(N/mm²)
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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
2014/68/ EU Annex I 4.3
EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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

 **TOSÇELİK** Profil ve Sac
Toscelik Profil ve Sac Endüstrisi A.Ş.
Organize Sanayi Bölgesi
30950 Toprakkale Osmaniye Türkiye
T +90 (328) 826 80 80 Fax: (0328) 826 80 09
Asım Gündüz V.D 086 001 3021



Sertifika No/Certificate No : 1000425660
 Sayfa/Page : 1 /2
 Sevk Tarihi/Date of Dispatch : 09.08.2025
 Sertifika Tarihi/Certificate Date : 11.08.2025
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10809818
 Sefer No/Shipment No : 10001014181

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel : +90 326 656 28 90 PBX
 Fax : +90 326 656 28 95
 Web : www.toscelik.com.tr
 E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELLED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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	BPE	21/2*X3.20X6000	QB02527818	2504279	37		EN 10217-1	P235TR1	296	396	31.0	BODY	L	F									70	5	
2	BPE	21/2*X3.20X6000	QB02527893	2504279	37		EN 10217-1	P235TR1	296	396	31.0	BODY	L	F										70	5
3	BPE	21/2*X3.20X6000	QB02527985	2504279	37		EN 10217-1	P235TR1	296	396	31.0	BODY	L	F										70	5
4	BPE	12*X7.10X6000	QB02569289	5A04079	2		EN 10217-1	P235TR1	269	380	31.0	BODY	L	F										70	5
5	BPE	12*X7.10X6000	QB02569290	5A04079	2		EN 10217-1	P235TR1	269	380	31.0	BODY	L	F										70	5
6	BPE	12*X7.10X6000	QB02570234	5A04079	2		EN 10217-1	P235TR1	269	380	31.0	BODY	L	F										70	5

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	QB02527818	Ü/P	0.0440	0.1850	0.0072	0.2020	0.0087	0.0370	0.0430	0.0110	0.0650	0.2140	0.0057	0.0004	0.0008	0.0064	0.0006	0.1072	0.0755	OK			G	G		G	G			G	
2	QB02527893	Ü/P	0.0440	0.1850	0.0072	0.2020	0.0087	0.0370	0.0430	0.0110	0.0650	0.2140	0.0057	0.0004	0.0008	0.0064	0.0006	0.1072	0.0755	OK			G	G		G	G			G	
3	QB02527985	Ü/P	0.0440	0.1850	0.0072	0.2020	0.0087	0.0370	0.0430	0.0110	0.0650	0.2140	0.0057	0.0004	0.0008	0.0064	0.0006	0.1072	0.0755	OK			G	G		G	G			G	
4	QB02569289	Ü/P	0.0490	0.0061	0.0140	0.2610	0.0073	0.0260	0.0490	0.0063	0.0690	0.2330	0.0020	0.0002	0.0013	0.0094	0.0004	0.1240	0.0786	OK			G	G		G		G			G
5	QB02569290	Ü/P	0.0490	0.0061	0.0140	0.2610	0.0073	0.0260	0.0490	0.0063	0.0690	0.2330	0.0020	0.0002	0.0013	0.0094	0.0004	0.1240	0.0786	OK			G	G		G		G			G
6	QB02570234	Ü/P	0.0490	0.0061	0.0140	0.2610	0.0073	0.0260	0.0490	0.0063	0.0690	0.2330	0.0020	0.0002	0.0013	0.0094	0.0004	0.1240	0.0786	OK			G	G		G		G			G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
 Tosçelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 80950 TOPRAKKALE/OSMANIYE TÜRKİYE
 T + (328) 826 80 80 Fax : (0328) 826 80 09
 Asım Gündüz V.D: 086 001 3021



Sertifika No/Certificate No : 1000425660
 Sayfa/Page : 2 /2
 Sevk Tarihi/Date of Dispatch : 09.08.2025
 Sertifika Tarihi/Certificate Date : 11.08.2025
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10809818
 Sefer No/Shipment No : 10001014181

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel : +90 326 656 28 90 PBX
 Fax : +90 326 656 28 95
 Web : www.toscelik.com.tr
 E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELLED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.Genii i S.Width	HT BAR	HT TIME Sec.		
7	BPE	2*X3.20X6000	QB02575979	5B04234	61		EN 10217-1	P235TR1	316	403	36.2	BODY	L	F									70	5	
8	BPE	2*X3.20X6000	QB02576003	5B04234	61		EN 10217-1	P235TR1	316	403	36.2	BODY	L	F										70	5
9	BPE	2*X3.20X6000	QB02576054	5B04234	61		EN 10217-1	P235TR1	316	403	36.2	BODY	L	F										70	5
10	BPE	2*X3.20X6000	QB02576128	5B04234	61		EN 10217-1	P235TR1	316	403	36.2	BODY	L	F										70	5
11	BPE	2*X3.20X6000	QB02576129	5B04234	61		EN 10217-1	P235TR1	316	403	36.2	BODY	L	F										70	5
12	BPE	2*X3.20X6000	QB02576141	5B04234	61		EN 10217-1	P235TR1	316	403	36.2	BODY	L	F										70	5

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		
7	QB02575979	Ü/P	0.0660	0.0160	0.0096	0.2520	0.0067	0.0390	0.0490	0.0097	0.0670	0.2390	0.0020	0.0004	0.0015	0.0150	0.0004	0.1404	0.0959	OK			G	G	G	G	G	G			G
8	QB02576003	Ü/P	0.0660	0.0160	0.0096	0.2520	0.0067	0.0390	0.0490	0.0097	0.0670	0.2390	0.0020	0.0004	0.0015	0.0150	0.0004	0.1404	0.0959	OK			G	G	G	G	G	G			G
9	QB02576054	Ü/P	0.0660	0.0160	0.0096	0.2520	0.0067	0.0390	0.0490	0.0097	0.0670	0.2390	0.0020	0.0004	0.0015	0.0150	0.0004	0.1404	0.0959	OK			G	G	G	G	G	G			G
10	QB02576128	Ü/P	0.0660	0.0160	0.0096	0.2520	0.0067	0.0390	0.0490	0.0097	0.0670	0.2390	0.0020	0.0004	0.0015	0.0150	0.0004	0.1404	0.0959	OK			G	G	G	G	G	G			G
11	QB02576129	Ü/P	0.0660	0.0160	0.0096	0.2520	0.0067	0.0390	0.0490	0.0097	0.0670	0.2390	0.0020	0.0004	0.0015	0.0150	0.0004	0.1404	0.0959	OK			G	G	G	G	G	G			G
12	QB02576141	Ü/P	0.0660	0.0160	0.0096	0.2520	0.0067	0.0390	0.0490	0.0097	0.0670	0.2390	0.0020	0.0004	0.0015	0.0150	0.0004	0.1404	0.0959	OK			G	G	G	G	G	G			G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
 Tosçelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 80950 TOPRAKKALE/OSMANIYE TÜRKİYE
 T + (328) 826 80 80 Fax : (0328) 826 80 09
 Asım Gündüz V.D: 086 001 3021



Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel : +90 326 656 28 90 PBX
 Fax : +90 326 656 28 95
 Web : www.toscelik.com.tr
 E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELLED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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	BPE	2*X3.20X6000	QB02594222	2505534	61		EN 10217-1	P235TR1	307	402	35.4	BODY	L	F									70	5	
2	BPE	2*X3.20X6000	QB02594225	2505534	61		EN 10217-1	P235TR1	307	402	35.4	BODY	L	F										70	5
3	BPE	2*X3.20X6000	QB02594228	2505169	61		EN 10217-1	P235TR1	312	409	35.7	BODY	L	F										70	5
4	BPE	2*X3.20X6000	QB02594317	2505169	61		EN 10217-1	P235TR1	312	409	35.7	BODY	L	F										70	5
5	BPE	3*X3.20X6000	QB02638936	2505843	37		EN 10217-1	P235TR1	309	405	35.5	BODY	L	F										70	5
6	BPE	3*X3.20X6000	QB02638967	2505843	37		EN 10217-1	P235TR1	309	405	35.5	BODY	L	F										70	5

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	QB02594222	Ü/P	0.0410	0.1960	0.0028	0.2770	0.0120	0.0390	0.0750	0.0095	0.0740	0.2010	0.0020	0.0006	0.0032	0.0092	0.0004	0.1230	0.0779	OK			G	G	G	G	G	G	G	G	G
2	QB02594225	Ü/P	0.0410	0.1960	0.0028	0.2770	0.0120	0.0390	0.0750	0.0095	0.0740	0.2010	0.0020	0.0006	0.0032	0.0092	0.0004	0.1230	0.0779	OK			G	G	G	G	G	G	G	G	G
3	QB02594228	Ü/P	0.0580	0.1810	0.0089	0.2460	0.0070	0.0410	0.0730	0.0056	0.0740	0.2660	0.0020	0.0005	0.0005	0.0088	0.0004	0.1375	0.0954	OK			G	G	G	G	G	G	G	G	G
4	QB02594317	Ü/P	0.0580	0.1810	0.0089	0.2460	0.0070	0.0410	0.0730	0.0056	0.0740	0.2660	0.0020	0.0005	0.0005	0.0088	0.0004	0.1375	0.0954	OK			G	G	G	G	G	G	G	G	G
5	QB02638936	Ü/P	0.0520	0.1850	0.0087	0.2530	0.0074	0.0330	0.0510	0.0093	0.0720	0.2590	0.0020	0.0010	0.0028	0.0110	0.0004	0.1289	0.0889	OK			G	G		G	G		G	G	
6	QB02638967	Ü/P	0.0520	0.1850	0.0087	0.2530	0.0074	0.0330	0.0510	0.0093	0.0720	0.2590	0.0020	0.0010	0.0028	0.0110	0.0004	0.1289	0.0889	OK			G	G		G	G		G	G	

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
 Tosçelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 80950 TOPRAKKALE/OSMANIYE TÜRKİYE
 T + (328) 826 80 80 Fax : (0328) 826 80 09
 Asım Gündüz V.D: 086 001 3021



Sertifika No/Certificate No : 1000427715
 Sayfa/Page : 2 /2
 Sevki Tarihi/Date of Dispatch : 22.08.2025
 Sertifika Tarihi/Certificate Date : 23.08.2025
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10814860
 Sefer No/Shipment No : 10001014458

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel : +90 326 656 28 90 PBX
 Fax : +90 326 656 28 95
 Web : www.toscelik.com.tr
 E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.Genli i S.Width	HT BAR	HT TIME Sec.	
7	BPE	3*X3.20X6000	QB02639039	2505843	37		EN 10217-1	P235TR1	309	405	35.5	BODY	L	F									70	5
8	BPE	3*X3.20X6000	QB02639099	2505843	37		EN 10217-1	P235TR1	309	405	35.5	BODY	L	F									70	5
9	BPE	3*X3.20X6000	QB02639100	2505843	13		EN 10217-1	P235TR1	309	405	35.5	BODY	L	F									70	5

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		
7	QB02639039	Ü/P	0.0520	0.1850	0.0087	0.2530	0.0074	0.0330	0.0510	0.0093	0.0720	0.2590	0.0020	0.0010	0.0028	0.0110	0.0004	0.1289	0.0889	OK			G	G		G	G				G
8	QB02639099	Ü/P	0.0520	0.1850	0.0087	0.2530	0.0074	0.0330	0.0510	0.0093	0.0720	0.2590	0.0020	0.0010	0.0028	0.0110	0.0004	0.1289	0.0889	OK			G	G		G	G				G
9	QB02639100	Ü/P	0.0520	0.1850	0.0087	0.2530	0.0074	0.0330	0.0510	0.0093	0.0720	0.2590	0.0020	0.0010	0.0028	0.0110	0.0004	0.1289	0.0889	OK			G	G		G	G				G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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


TOSÇELİK Profil ve Sac
 Tosçelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 80950 TOPRAKKALE/OSMANIYE TÜRKİYE
 T + (328) 826 80 80 Fax : (0328) 826 80 09
 Asım Gündüz V.D: 086 001 3021



Sertifika No/Certificate No : 1000452585
 Sayfa/Page : 1 /3
 Sevk Tarihi/Date of Dispatch : 26.12.2025
 Sertifika Tarihi/Certificate Date : 27.12.2025
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10838623
 Sefer No/Shipment No : 10001016621

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel :+90 326 656 28 90 PBX
 Fax :+90 326 656 28 95
 Web :www.toscelik.com.tr
 E-mail :toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELLED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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/mm²	TS N/mm²	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.Genii S.Width	HT BAR	HT TIME Sec.		
1	BPE	3*X3.60X6000	QB03079074	2509528	37		EN 10217-1	P235TR1	312	424	29.0	BODY	L	F									70	5	
2	BPE	3*X3.60X6000	QB03079202	2509528	37		EN 10217-1	P235TR1	312	424	29.0	BODY	L	F										70	5
3	BPE	3*X3.60X6000	QB03079210	2509528	37		EN 10217-1	P235TR1	312	424	29.0	BODY	L	F										70	5
4	BPE	3*X3.60X6000	QB03079315	2509528	37		EN 10217-1	P235TR1	312	424	29.0	BODY	L	F										70	5
5	BPE	3*X3.60X6000	QB03079318	2509528	37		EN 10217-1	P235TR1	312	424	29.0	BODY	L	F										70	5
6	BPE	4*X3.60X6000	QB03052928	2509740	19		EN 10217-1	P235TR1	298	412	39.0	BODY	L	F										70	5

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	QB03079074	Ü/P	0.0630	0.1740	0.0031	0.2890	0.0093	0.0370	0.0610	0.0100	0.0780	0.2300	0.0060	0.0008	0.0007	0.0120	0.0019	0.1460	0.1003	OK			G	G		G	G				G
2	QB03079202	Ü/P	0.0630	0.1740	0.0031	0.2890	0.0093	0.0370	0.0610	0.0100	0.0780	0.2300	0.0060	0.0008	0.0007	0.0120	0.0019	0.1460	0.1003	OK			G	G		G	G				G
3	QB03079210	Ü/P	0.0630	0.1740	0.0031	0.2890	0.0093	0.0370	0.0610	0.0100	0.0780	0.2300	0.0060	0.0008	0.0007	0.0120	0.0019	0.1460	0.1003	OK			G	G		G	G				G
4	QB03079315	Ü/P	0.0630	0.1740	0.0031	0.2890	0.0093	0.0370	0.0610	0.0100	0.0780	0.2300	0.0060	0.0008	0.0007	0.0120	0.0019	0.1460	0.1003	OK			G	G		G	G				G
5	QB03079318	Ü/P	0.0630	0.1740	0.0031	0.2890	0.0093	0.0370	0.0610	0.0100	0.0780	0.2300	0.0060	0.0008	0.0007	0.0120	0.0019	0.1460	0.1003	OK			G	G		G	G				G
6	QB03052928	Ü/P	0.0620	0.2070	0.0050	0.2230	0.0076	0.0330	0.0550	0.0120	0.0710	0.2380	0.0082	0.0014	0.0008	0.0093	0.0004	0.1333	0.0973	OK			G	G		G	G				G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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 / 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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

 **TOSÇELİK** Profil ve Sac
 Toscelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 30950 Toprakkale Osmaniye Türkiye
 T +90 (328) 826 80 80 Fax: (0328) 826 80 09
 Asım Gündüz V.D 086 001 3021



Sertifika No/Certificate No : 1000452585
 Sayfa/Page : 2 /3
 Sevk Tarihi/Date of Dispatch : 26.12.2025
 Sertifika Tarihi/Certificate Date : 27.12.2025
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10838623
 Sefer No/Shipment No : 10001016621

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel : +90 326 656 28 90 PBX
 Fax : +90 326 656 28 95
 Web : www.toscelik.com.tr
 E-mail : toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELLED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.Genii S.Width	HT BAR	HT TIME Sec.		
7	BPE	4*X3.60X6000	QB03052930	2509740	19		EN 10217-1	P235TR1	298	412	39.0	BODY	L	F									70	5	
8	BPE	4*X3.60X6000	QB03052931	2509740	19		EN 10217-1	P235TR1	298	412	39.0	BODY	L	F										70	5
9	BPE	4*X3.60X6000	QB03052932	2509740	19		EN 10217-1	P235TR1	298	412	39.0	BODY	L	F										70	5
10	BPE	4*X3.60X6000	QB03052935	2509740	19		EN 10217-1	P235TR1	298	412	39.0	BODY	L	F										70	5
11	BPE	4*X3.60X6000	QB03053118	2509740	19		EN 10217-1	P235TR1	298	412	39.0	BODY	L	F										70	5
12	BPE	4*X3.60X6000	QB03053290	2509740	19		EN 10217-1	P235TR1	298	412	39.0	BODY	L	F										70	5

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		
7	QB03052930	Ü/P	0.0620	0.2070	0.0050	0.2230	0.0076	0.0330	0.0550	0.0120	0.0710	0.2380	0.0082	0.0014	0.0008	0.0093	0.0004	0.1333	0.0973	OK			G	G		G	G				G
8	QB03052931	Ü/P	0.0620	0.2070	0.0050	0.2230	0.0076	0.0330	0.0550	0.0120	0.0710	0.2380	0.0082	0.0014	0.0008	0.0093	0.0004	0.1333	0.0973	OK			G	G		G	G				G
9	QB03052932	Ü/P	0.0620	0.2070	0.0050	0.2230	0.0076	0.0330	0.0550	0.0120	0.0710	0.2380	0.0082	0.0014	0.0008	0.0093	0.0004	0.1333	0.0973	OK			G	G		G	G				G
10	QB03052935	Ü/P	0.0620	0.2070	0.0050	0.2230	0.0076	0.0330	0.0550	0.0120	0.0710	0.2380	0.0082	0.0014	0.0008	0.0093	0.0004	0.1333	0.0973	OK			G	G		G	G				G
11	QB03053118	Ü/P	0.0620	0.2070	0.0050	0.2230	0.0076	0.0330	0.0550	0.0120	0.0710	0.2380	0.0082	0.0014	0.0008	0.0093	0.0004	0.1333	0.0973	OK			G	G		G	G				G
12	QB03053290	Ü/P	0.0620	0.2070	0.0050	0.2230	0.0076	0.0330	0.0550	0.0120	0.0710	0.2380	0.0082	0.0014	0.0008	0.0093	0.0004	0.1333	0.0973	OK			G	G		G	G				G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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 / 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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

 **TOSÇELİK** Profil ve Sac
 Toscelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 30950 Toprakkale Osmaniye Türkiye
 T +90 (328) 826 80 80 Fax: (0328) 826 80 09
 Asım Gündüz V.D 086 001 3021



Sertifika No/Certificate No : 1000452585
 Sayfa/Page : 3 /3
 Sevki Tarihi/Date of Dispatch : 26.12.2025
 Sertifika Tarihi/Certificate Date : 27.12.2025
 Sertifika Normu/Certificate Norm : EN 10204-3.1
 Satı Belgesi/Order No : 10838623
 Sefer No/Shipmen No: : 10001016621

Adress : Türkmen Beldesi Büyüktüysüz mah. Ali İbeyli cad.No:18
 Toprakkale Osmaniye/Türkiye
 Tel :+90 326 656 28 90 PBX
 Fax :+90 326 656 28 95
 Web :www.toscelik.com.tr
 E-mail :toscelik@toscelik.com.tr

MÜ TER ADI & ADRES
 NAME & ADDRESS OF THE CUSTOMER
 TRGOMETAL d.o.o. Terazije 13, IV sprat, 11000
 Beogra
 381 113392 572

DESCRIPTION OF GOODS:
 BLACK PIPES, BEVELED, INSIDE BEAD NOT
 REMOVED & REMOVED / RAL 3000 EPOXY
 COATED PIPES, GROOVED, INSIDE BEAD
 REMOVED

B SIGN NO: 005-UWB-153
EN 10217-1 NO: 2516901
EN 10217-1 UKCA NO:
HP UK-P1162-T007-Q-04-00

B SIGN DOP : TPE.DOP.013
EN 10217-1 DOP : TPE.DOP.005

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 ²	TS N/mm ²	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.Genli i S.Width	HT BAR	HT TIME Sec.	
13	BPE	4*X3.60X6000	QB03053331	2509740	19		EN 10217-1	P235TR1	298	412	39.0	BODY	L	F									70	5
14	BPE	4*X3.60X6000	QB03053332	2509740	19		EN 10217-1	P235TR1	298	412	39.0	BODY	L	F									70	5

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		
13	QB03053331	Ü/P	0.0620	0.2070	0.0050	0.2230	0.0076	0.0330	0.0550	0.0120	0.0710	0.2380	0.0082	0.0014	0.0008	0.0093	0.0004	0.1333	0.0973	OK			G	G		G	G				G
14	QB03053332	Ü/P	0.0620	0.2070	0.0050	0.2230	0.0076	0.0330	0.0550	0.0120	0.0710	0.2380	0.0082	0.0014	0.0008	0.0093	0.0004	0.1333	0.0973	OK			G	G		G	G				G

G : yi/Good
 YS :Akma Muk./Yield Strength(N/mm²)
 TS :Çekme Muk./Tensile Strength(N/mm²)
 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

EN 10217-1 B SIGN Kapsam/Scope: 21.3x1.40 - 323.9x12.50
 EN 10217-1 Kapsam/Scope: 8.0x0.60 - 339.7x13.00
 2014/68/ EU Annex I 4.3
 EN 10217-1 UKCA Kapsam/Scope: 8.0x0.60 - 339.7x13.00

BPE:BLACK PLAIN END PIPE

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

 **TOSÇELİK** Profil ve Sac
 Toscelik Profil ve Sac Endüstrisi A.Ş.
 Organize Sanayi Bölgesi
 30950 Toprakkale Osmaniye Türkiye
 T +90 (328) 826 80 80 Fax: (0328) 826 80 09
 Asım Gündüz V.D 086 001 3021