

ARFEN GROUP

ARFEN Company established in 1999, started its journey with a very strong and challenging motto "building solutions". We are dedicated to producing high standard quality solutions mainly for high-tech Construction industry. We are not confined to domestic market we have completed very successful projects outside Turkey with our business partners. Our continuous dedication to quality and customer satisfaction are the main drivers of this achievement.

Continuing its activities in 3 factories in Çorlu, Hadımkoş, Kocaeli The total area of factories 14,000 square meter closed area. Arfen is an important manufacturer in the Plastic and Aluminium industries while implementing modern and advanced production technology, we also give special importance to health and safety of our employees, as well as environmental protection.

Arfen products meet various needs of construction industry Expansion Joint Profiles, Bridge Expansion Joints and Bearings, Decoration Profiles , Wall & Corner Guard Systems, Movement Control joints, Entrance Matting Systems, dilatation and chamber band with high quality standards and continuous investments and improvements are examples of our large product range.

We have our footprints in numerous projects not only in domestic market also in 30 countries. Products manufactured, by Arfen, have been used many years without any problems.

Regarding Arfen`'s quality approach, everyone from lowest level of employees up to to the highest level are committed to excellence. Customer satisfaction with high quality production implementation and service is the highest priority for Arfen. To achieve this goal we see our customers, suppliers and employees as our business partners and indispensable building blocks of our company.

Kindest Regards



Arfen Construction A.S.
www.arfen.com
Hadımkoş Factory (Head Quarter)



Arfen Bridge Ltd.
www.arfen.com.tr
Kocaeli Factory



Arfen Aluminium
www.arfenaluminum.com.tr
Corlu-Ergene Factory

**Ankara Branch**

Çetin Emeç Bulvarı 1371 Sk. No:4/6 Balgat Çankaya
Ankara
+90 312 286 00 06

Izmir Branch

1203/1 Sk. No:71 Yenişehir – Konak
İZMİR
+90 232 459 72 71

Russia Sales Office

Москва, ул. Маяковского, 81
Moskov, Russia
www.arfen.ru

Ukraine Sales Office

Academician Fylatova street,10-A, office 3/23
01042, Kiev, Ukraine
www.arfen.com.ua

Poland Sales Office

ARFEN POLSKA sp. z o.o.
Ul. Harcerska 11 78-400 Szczecinek
www.arfen.pl

Romania Sales Office

Soseaua Dudesti-Pantelimon, Nr 44, Sector 3,
Bucaresti
www.arfen.ro

Arfen Has Country Distrubitors Over 25 countries

ARFEN UKRAINE, REFERENCE LIST 2020

Bridge expansion joints, elastomeric bearings and supporting products

Project Location	Product Type
1 Epicenter market on Bandera avenue, loading ramps, Kyiv city	Expansion Joints
2 Rivne region, Sarny city, railway overbridges	Expansion Joints
3 Poltava region, klementovo town, bridge on river Vorskla	Expansion Joints
4 International route E-95 (M -05), overbridge turn on Tetiiv, Kiyv region	Expansion Joints
5 Auchan on Zdolbunivska street, loading ramps, Kyiv city	Expansion Joints, joint waterproofing
6 Bridge reconstruction, Chornobul Exclusion Zone, Zalissya village	Expansion Joints
7 Reconstruction of bridge on river Sula, Lubny – Zasullya route, Poltavska region	Expansion Joints
8 Petropavlivska-Borschagivka (Kyiv),bridge on river Nyvka	Elastomeric bearings
9 Kyiv, overbridge on cross of Stalingrada avenue and Bandera avenue	Expansion Joints, joint waterproofing
10 Kyiv, overbridge to Dniper river	Expansion Joints, joint waterproofing
11 Kyiv, overbridge on Bratislavska street	Expansion Joints, joint waterproofing
12 Kyiv, overbridge over railway on Lyfarya street	Expansion Joints, joint waterproofing
13 Kyiv, overbridge on Zhylyanska street	Expansion Joints, joint waterproofing
14 Kyiv, overbridge on Borschagivska street	Expansion Joints, joint waterproofing
15 Bridge on 36 km of Torkiv - .. - Monastyrische, Vinnyca region	Expansion Joints

АРФЕН УКРАЇНА, РЕФЕРЕНС ЛИСТ 2020

Деформаційні профілі мостів та шляхопроводів, еластомірні опорні частини, та комплектуючі

1	Епіцентр на пр. Бандери, навантажувальні пандуси, м. Київ	Деформаційні профілі
2	Рівненська область, місто Сарни, Шляхопроводи через залізничні колії	Деформаційні профілі
3	Полтавська область, смт. Клементово, міст через р. Ворскла	Деформаційні профілі
4	А/д міжнародного значення Е-95 (М-05), шляхопровід на повороті Тетіїв, Київська область	Деформаційні профілі
5	Ашан Здолбунівська, навантажувальні пандуси, м.Київ	Деформаційні профілі, гідроізоляція швів
6	Реконструкція мосту, Чорнобильська зона відчуження, с.Залісся	Деформаційні профілі
7	Капітальний ремонт мосту на р. Сула, а/д. Лубни-Засулля, Полтавська обл.	Деформаційні профілі
8	Петропавлівська - Борщагівка (Київ), міст через річку Нивка	Еластомірні опорні частини
9	Київ, шляхопровід на перетині пр. Сталінграда та пр. Бандери	Деформаційні профілі, гідроізоляція швів
10	Київ, шляхопровід Дніпровський спуск	Деформаційні профілі, гідроізоляція швів
11	Київ, шляхопровід на Братиславській	Деформаційні профілі, гідроізоляція швів
12	Київ, шляхопровід над трамвайними коліями, вул.Лифаря	Деформаційні профілі, гідроізоляція швів
13	Київ, шляхопровід на вул.Жилянській	Деформаційні профілі, гідроізоляція швів
14	Київ, шляхопровід на вул.Борщагівській	Деформаційні профілі, гідроізоляція швів
15	Міст на км 36 автодороги Торків-...ст. Монастирище, Вінницька область	Деформаційні профілі

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Universal GmbH

This certificate is granted to the organization,

**ARFEN KOPRU VE YAPI TEKNOLOJILERI
SAN. TIC. LTD. STI.**

Cerkesli OSB Mah. İmes 3 Blv. No:27 Dilovasi/KOCAELI/TURKEY

by review of IA2-5203 numbered report for the scope

**MANUFACTURING AND TRADE OF BRIDGE EXPANSION JOINTS,
ELASTOMER SUPPORTS AND BUILDING SUPPORTS**

to certify that a management system in accordance with
standard's clauses is established and being implemented

DIN EN ISO 9001:2015

Certificate No : QMS 0820 007066
Original Certification Date : 18.08.2020
Issue / Revised Date : 18.08.2020
Expiry Date : 17.08.2021
Certification Period : 3 years (1st year)

IAF **DAKKS**
Deutsche
Akkreditierungsstelle
D-ZM-16058-01-00
Universal GmbH

The authenticity of this certificate can be confirmed online or by e-mail to the Head Office via:
UNIVERSAL GmbH • Wilfried Diekmann Str., 20b, 44536 Lünen Germany • T: +49 (0) 231 9931 9900 • info@uni-cert.de • www.uni-cert.de

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Universal GmbH

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OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

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ISO 45001:2018

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RUBBER JOINTS REFERENCE LIST (2017-2019)

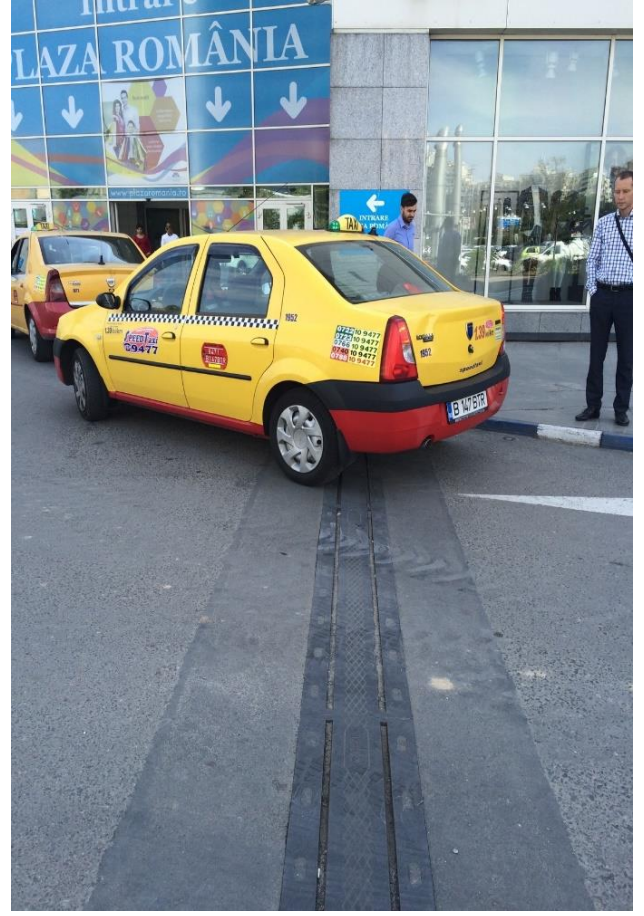
(ARBRIDGE SERIES)



No	Location	Product Name	Quantity	Order Date
1	TURKEY	ARBRIDGE 3	40,00	2017
2	TURKEY	ARBRIDGE 3	80,00	2017
3	ROMANIA	ARBRIDGE 3	60,00	2017
4	ALBANIA	ARBRIDGE 1	720,00	2018
5	ALBANIA	ARBRIDGE 3	150,00	2018
6	ALBANIA	ARBRIDGE 4	30,00	2018
7	IRAQ	ARBRIDGE 1	72,00	2018
8	IRAQ	ARBRIDGE 1	60,00	2018
9	UKRAINE	ARBRIDGE 4	24,00	2019
10	GEORGIA	ARBRIDGE 4	40,00	2019
11	ALGERIA	ARBRIDGE 3	80,00	2019
12	ALGERIA	ARBRIDGE 4	100,00	2019
13	TUNUSIA	ARBRIDGE 1	360,00	2019
14	TUNUSIA	ARBRIDGE 3	80,00	2019
15	TUNUSIA	ARBRIDGE 4	40,00	2019
16	IRAQ	ARBRIDGE 1	26,00	2019
17	UKRAINE	ARBRIDGE 3	36,00	2019
18	TURKEY	ARBRIDGE 3	90,00	2019



MERSIN CITY



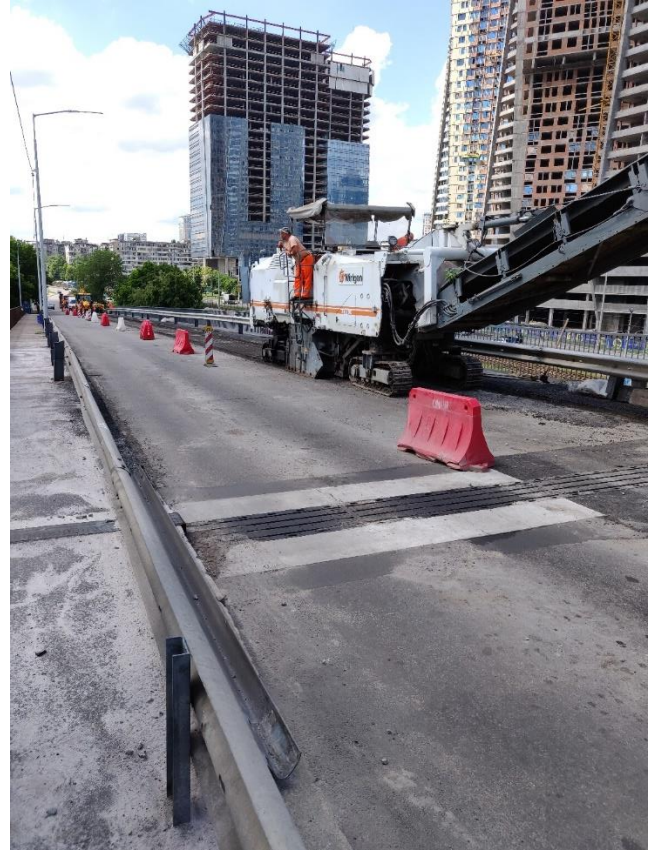
ROMANIA AIRPORT



IZMIR CITY



NEWSEHIR CITY JUNCTION



ALUMINIUM JOINTS REFERENCE LIST (2017-2019)



No	Location	Product Name	Quantity	Order Date
1	IRAQ	A BE 50	250,00	2017
2	UKRAINE	A BE 50	24,00	2017
3	PAKISTAN	A BE 50	97,00	2017
4	AUSTRALIA	A BE 50	100,00	2018
5	UKRAINE	A BE 50	20,00	2018
6	TUNUSIA	A BE 50	230,00	2018
7	ALGERIA	A BE 50	160,00	2018
8	ALBANIA	A BE 50	250,00	2018
9	UKRAINE	A BE 50	20,00	2018
10	PAKISTAN	A BE 50	680,00	2018
11	IRAQ	A BE 50	380,00	2019
12	PAKISTAN	A BE 50	317,00	2019



STEEL JOINTS REFERENCE LIST (2016-2019)

BE Series (Single Gap and Multi Gap)



No	Location	Project Name	Product Name	Quantity	Order Date
1	TURKEY	Artvin Devlet Yolu	BE 80 Steel Type Expansion joint	26,80	2016
2	TURKEY	Çorlu Devlet Yolu	BE 80 Steel Type Expansion joint	51,70	2016
3	TURKEY	D-100 Karayolu Dilovası Geçitleri	BE 80 Steel Type Expansion joint	64,80	2016
4	TURKEY	Yavuz Sultan Selim Köprüsü Bağlantı Yolları	BE 80 Steel Type Expansion joint	81,00	2016
5	TURKEY	Yavuz Sultan Selim Köprüsü Bağlantı Yolları	BE 80 Steel Type Expansion joint	210,00	2016
6	TURKEY	İzmir Otoyolu	BE 240 Modular Expansion Joint	42,80	2016
7	TURKEY	İzmir Otoyolu	BE 160 Modular Expansion Joint	21,90	2016
8	TURKEY	İstanbul Büyükşehir Belediyesi Boğaziçi Köprüsü Bağlantısı Ortaköy Viyadüğü	BE 400 Modular Expansion Joint	24,00	2016
9	TURKEY	İstanbul Büyükşehir Belediyesi Sağmalcılar Viyadüğü	BE 400 Modular Expansion Joint	31,40	2016
10	TURKEY	İstanbul Büyükşehir Belediyesi Sağmalcılar Viyadüğü	BE 560 Modular Expansion Joint	15,60	2016
11	TURKEY	İstanbul Büyükşehir Belediyesi Sağmalcılar Viyadüğü	BE 640 Modular Expansion Joint	15,60	2016
12	TURKEY	Gümüşhane Devlet Karayolu	BE 80 Steel Type Expansion joint	446,00	2016
13	TURKEY	Gümüşhane Devlet Karayolu	BE 80 Steel Type Expansion joint	454,80	2016
14	TURKEY	Sinop Devlet Karayolu	BE 80 Steel Type Expansion joint	164,90	2016
15	TURKEY	Batman Çevreyolu	BE 80 Steel Type Expansion joint	61,50	2016
16	TURKEY	Gaziantep OSB Kavşağı	BE 80 Steel Type Expansion joint	136,00	2016
17	TURKEY	İskenderun OSB Kavşağı	BE 80 Steel Type Expansion joint	46,00	2016

18	TURKEY	Batman Hasankeyf Viyadükleri İnşaatı	BE 80 Steel Type Expansion joint	139,00	2016
19	TURKEY	Artvin Viyadük İnşaatları	BE 160 Modular Expansion Joint	90,00	2016
20	TURKEY	Artvin Viyadük İnşaatları	BE 80 Steel Type Expansion joint	208,70	2016
21	TURKEY	Van Saray Sınır Kapısı Yolu	BE 80 Steel Type Expansion joint	210,40	2016
22	TURKMENISTAN	Türkmenistan Aşkabat Havalimanı	BE 80 Steel Type Expansion joint	466,00	2016
23	TURKEY	T.C. Karayolları Trabzon Aşkale Devlet Karayolu	BE 240 Modular Expansion Joint	36,00	2016
24	TURKEY	İstanbul Büyükşehir Belediyesi Ataşehir Kavşak İnşaatı	BE 80 Steel Type Expansion joint	56,60	2016
25	TURKEY	Kızılcahamam Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	18,50	2016
26	IRAQ	Süleymaniye/İrak Köprü Projeleri	BE 80 Steel Type Expansion joint	250,00	2016
27	TURKEY	TCDDY Eskilehir Gar İnşaatı	BE 80 Steel Type Expansion joint	23,40	2016
28	TURKEY	Türk Telekom Arena Bağlantı Yolları	BE 80 Steel Type Expansion joint	66,00	2016
29	TURKEY	T.C. Karayolları Batman Çevre Yolu	BE 80 Steel Type Expansion joint	76,50	2016
30	TURKEY	DSİ Silvan Barajı	BE 80 Steel Type Expansion joint	24,00	2016
31	TURKEY	T.C. Karayolları Balıkesir Devlet Karayolu	BE 80 Steel Type Expansion joint	38,00	2016
32	TURKEY	DSİ Düzce Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	47,50	2016
33	TURKEY	T.C. Karayolları İskenderun OSB Kavşağı	BE 80 Steel Type Expansion joint	48,00	2016
34	TURKEY	DSİ Gümüşhane Kelkit Barajı	BE 80 Steel Type Expansion joint	53,80	2016
35	TURKEY	Kocaeli Büyükşehir Belediyesi Gölcük Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	26,50	2016

36	TURKEY	Çanakkale Ezine Köprü İnşaatı	BE 80 Steel Type Expansion joint	24,50	2016
37	TURKEY	T.C. Karayolları Denizli Devlet Karayolu Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	23,00	2016
38	TURKEY	T.C. Karayolları Konya Devlet Karayolu Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	25,00	2016
39	TURKEY	T.C. Karayolları Trabzon Yayla Yolu Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	24,80	2016
40	TURKMENISTAN	Türkmenistan Çelik Köprü İnşaatları	BE 80 Steel Type Expansion joint	42,00	2016
41	TURKMENISTAN	Türkmenistan Çelik Köprü İnşaatları	BE 80 Steel Type Expansion joint	32,00	2016
42	IRAQ	Süleymaniye/Irak Köprü Projeleri	BE 80 Steel Type Expansion joint	36,00	2016
43	IRAQ	Erbil/Irak Baharke Kavşağı	BE 80 Steel Type Expansion joint	272,00	2016
44	IRAQ	Erbil Selehaddin Kavşağı	BE 80 Steel Type Expansion joint	72,00	2016
45	IRAQ	Erbil Havaalanı Kavşağı	BE 80 Steel Type Expansion joint	349,20	2016
46	TURKEY	D100 Karayolu Gebze Geçişi Betonarme Köprüler	BE 80 Steel Type Expansion joint	131,50	2016
47	TURKEY	T.C. Karayolları Mersin-Anamur Devlet Karayolu	BE 80 Steel Type Expansion joint	135,00	2016
48	TURKEY	İstanbul Büyükşehir Belediyesi Bayrampaşa Köprü Projeleri	BE 80 Steel Type Expansion joint	76,00	2016
49	TURKEY	T.C. Karayolları Kırıkkale Şehir Geçişi Devlet Karayolu	BE 80 Steel Type Expansion joint	57,60	2016
50	TURKEY	T.C. Karayolları Bingöl Devlet Karayolu	BE 80 Steel Type Expansion joint	32,90	2016
51	TURKEY	TCDDY Gaziantep Başpınar Demiryolu	BE 80 Steel Type Expansion joint	75,40	2016
52	TURKEY	T.C. Karayolları Bartın Devlet Karayolu	BE 80 Steel Type Expansion joint	51,00	2016
53	TURKEY	Hatay Köprü İnşaatı	BE 80 Steel Type Expansion joint	21,00	2016

54	TURKEY	T.C. Karayolları Trabzon Devlet Karayolu	BE 80 Steel Type Expansion joint	44,50	2016
55	TURKEY	İstanbul Büyükşehir Belediyesi Üsküdar Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	16,00	2016
56	TURKEY	Hatay Belediyesi Köprü İnşaatı	BE 80 Steel Type Expansion joint	26,80	2016
57	TURKEY	İstanbul Büyükşehir Belediyesi Maltepe Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	24,80	2016
58	TURKEY	Orman Genel Müdürlüğü Muğla Ortaca Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	18,20	2016
59	TURKEY	İzmir Büyükşehir Belediyesi Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	52,60	2016
60	TURKEY	Bursa Büyükşehir Belediyesi Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	30,00	2016
61	KAMERUN	Kamerun Köprü Projeleri	BE 80 Steel Type Expansion joint	24,00	2016
62	TURKEY	Toki Kartal Kavşak İnşaatı	BE 80 Steel Type Expansion joint	139,00	2016
63	TURKEY	İstanbul Büyükşehir Belediyesi Riva Deresi Köprüleri	BE 80 Steel Type Expansion joint	55,50	2016
64	TURKEY	Bursa Büyükşehir Belediyesi Gökdere Köprüleri	BE 80 Steel Type Expansion joint	120,80	2016
65	TURKEY	T.C. Karayolları Balıkesir Şehir Geçişi Yolu	BE 80 Steel Type Expansion joint	142,60	2016
66	TURKEY	T.C. Karayolları Çorlu Devlet Karayolu	BE 80 Steel Type Expansion joint	51,70	2016
67	TURKEY	İzmir Büyükşehir Belediyesi Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	21,00	2016
68	TURKEY	T.C. Karayolları Konya Devlet Karayolu	BE 80 Steel Type Expansion joint	45,80	2016
69	TURKEY	T.C. Karayolları Konya Devlet Karayolu	BE 80 Steel Type Expansion joint	10,50	2016
70	TURKEY	TCDDY Kırıkkale Viyadükleri	BE 80 Steel Type Expansion joint	442,40	2016
71	TURKEY	Antalya Büyükşehir Belediyesi Mevlana Kavşağı	BE 240 Modular Expansion Joint	35,80	2016

72	TURKEY	İstanbul Büyükşehir Belediyesi Mahmutbey Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	55,00	2016
73	TURKEY	T.C. Karayolları Antalya Bölge Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	136,10	2016
74	TURKEY	İstanbul Büyükşehir Belediyesi İspartakule Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	42,00	2016
75	TURKEY	İstanbul Büyükşehir Belediyesi Beykoz Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	23,00	2016
76	TURKMENISTAN	Türkmenistan Daşoğuz Çelik Köprü İnşaatları	BE 160 Modular Expansion Joint	92,10	2016
77	TURKMENISTAN	Türkmenistan Daşoğuz Çelik Köprü İnşaatları	BE 80 Steel Type Expansion joint	28,00	2016
78	TURKMENISTAN	Türkmenistan Daşoğuz Çelik Köprü İnşaatları	BE 320 Modular Expansion Joint	32,00	2016
79	IRAQ	Irak Erbil Betonarme Köprü İnşaatları	BE 80 Steel Type Expansion joint	713,80	2016
80	TURKEY	Adana EnerjiSa Baraj İnşaatı	BE 80 Steel Type Expansion joint	14,20	2016
81	TURKEY	İSKİ Genel Müdürlüğü Halkalı Köprü İnşaatı	BE 80 Steel Type Expansion joint	45,50	2016
82	IRAQ	Irak Süleymaniye Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	20,00	2016
83	TURKEY	İstanbul Büyükşehir Belediyesi Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	18,00	2016
84	TURKEY	Hatay Büyükşehir Belediyesi Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	16,00	2016
85	TURKEY	T.C. Karayolları Bursa Köprü İnşaatları	BE 80 Steel Type Expansion joint	29,80	2016
86	TURKEY	İstanbul Büyükşehir Belediyesi Halkalı Betonarme Köprü İnşaatı	BE 80 Steel Type Expansion joint	41,00	2016
87	TURKMENISTAN	Türkmenistan Çelik Köprü İnşaatı	BE 80 Steel Type Expansion joint	28,00	2016
88	TURKEY	Kocaeli Büyükşehir Belediyesi Outlet Kavşağı	BE 80 Steel Type Expansion joint	64,00	2016
89	TURKEY	TURKISH ROAD AUTHORITY ILGAZ ÜST GEÇİT	BE 80 Steel Type Expansion joint	90,00	2016

90	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	72,60	2016
91	TURKEY	TC DEVLET DEMİR YOLLARI ADANA MERSİN	BE 80 Steel Type Expansion jointTM	27,34	2016
92	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	89,20	2016
93	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	27,00	2016
94	TURKEY	İBB KAĞITHANE DERE GEÇİŞ KÖPRÜSÜ	BE 80 Steel Type Expansion jointTM	40,00	2016
95	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	112,00	2016
96	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	26,00	2016
97	TURKEY	İBB BEYKOZ YOL GENİŞLETME	BE 320 Modular Expansion Joint	26,00	2016
98	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	223,70	2016
99	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	18,00	2016
100	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	134,70	2016
101	TURKEY	İBB ARNAVUT KÖY VİYADÜĞÜ	BE 80 Steel Type Expansion jointTM	62,50	2016
102	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	26,00	2016
103	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	40,00	2016
104	IRAQ	IRAK VİYADÜK BAKIM	BE 80 Steel Type Expansion joint	23,40	2017
105	TURKEY	ÇANAKALE BELDİYESİ BAKIM	BE 80 Steel Type Expansion jointTM	16,00	2017
106	TURKEY	T.C. Karayolları Batman Hasankeyf Viyadükleri İnşaatı	BE 80 Steel Type Expansion joint	81,00	2017
107	TURKEY	İBB BEYLİKDÜZÜ YAKUPLU U DÖNÜŞÜ	BE 80 Steel Type Expansion jointTM	18,00	2017

108	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	39,50	2017
109	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	33,00	2017
110	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	135,00	2017
111	TURKEY	İBB ARNAVUT KÖY VİYADÜĞÜ	BE 80 Steel Type Expansion jointTM	42,40	2017
112	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	115,60	2017
113	TURKEY	TURKISH ROAD AUTHORITY	D-BE 80 Steel Type Expansion jointTM	48,00	2017
114	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	26,52	2017
115	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	163,49	2017
116	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	119,70	2017
117	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	36,50	2017
118	TURKEY	TC DEVLET DEMİR YOLLARI	BE 80 Steel Type Expansion jointTM	33,40	2017
119	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	35,60	2017
120	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	242,00	2017
121	JORDAN	ÜRDÜN İHRACAT	BE 80 Steel Type Expansion joint	42,00	2017
122	TURKEY	TURKISH ROAD AUTHORITY	D-BE 80 Steel Type Expansion joint-2	72,40	2017
123	IRAQ	IRAK VİYADÜK BAKIM	BE 80 Steel Type Expansion joint-2	417,00	2017
124	IRAQ	IRAK VİYADÜK BAKIM	BE 80 Steel Type Expansion joint	107,00	2017
125	TURKEY	OTOPARK GENLEŞME KAPLAMASI	SJ165 Autopark Joint	551,00	2017

126	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	55,00	2017
127	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	295,00	2017
128	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	58,40	2017
129	TURKEY	İBB GÖKSU KAVACIK DÖNÜŞ KAVŞAĞI	BE 80 Steel Type Expansion jointTM	23,40	2017
130	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	30,00	2017
131	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	70,00	2017
132	TURKEY	İBB ALİBEYKÖY METRO ÜST GEÇİDİ	DBE 400 Modular Expansion Joint	57,40	2017
133	TURKEY	TC DEVLET DEMİR YOLLARI	D-BE 80 Steel Type Expansion jointTM	24,00	2017
134	TURKEY	TURKISH ROAD AUTHORITY ÇORLU HAVAALANI KAVŞAĞI	BE 80 Steel Type Expansion jointTM	44,00	2017
135	TURKEY	OTOPARK GENLEŞME KAPLAMASI	SJ185 Autopark Joint	1.368,00	2017
136	TURKEY	Çanakkale Ezine Köprü İnşaatı	BE 80 Steel Type Expansion jointTM	16,00	2017
137	TURKEY	TCDD SAKARYA PAMUKOVA AÇ KAPA YAPISI	D-BE 80 Steel Type Expansion joint-1	13,60	2017
138	TURKEY	İBB KAĞITHANE DERE GEÇİŞ KÖPRÜSÜ	BE 80 Steel Type Expansion jointTM	20,00	2017
139	TURKEY	OTOPARK GENLEŞME KAPLAMASI	SJ185 Autopark Joint	316,00	2017
140	TURKEY	İBB METRO ÜST GEÇİDİ	BE 80 Steel Type Expansion jointTM	24,00	2017
141	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	124,00	2017
142	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	221,50	2017
143	TURKEY	İBB METRO ÜST GEÇİDİ	BE 80 Steel Type Expansion jointTM	36,60	2017

144	TURKEY	TURKISH ROAD AUTHORITY BURSA HASTANE GEÇİDİ	BE 100 TM Steel Type Expansion joint	140,00	2017
145	LATVIA	LETONYA	FBE250 Finger Type Joint	14,40	2017
146	LATVIA	LETONYA	BE 80 Steel Type Expansion joint	26,00	2017
147	TURKEY	İBB ÜST GEÇİT BAKIMI	BE 240 Modular Expansion Joint	75,60	2017
148	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	66,00	2017
149	TURKEY	İBB METRO ÜST GEÇİDİ	BE 100 TM Steel Type Expansion joint	27,45	2017
150	TURKEY	TURKISH ROAD AUTHORITY	BE 100 TM Steel Type Expansion joint	25,00	2017
151	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	72,00	2017
152	TURKEY	TC DEVLET DEMİR YOLLARI	D-BE 80 Steel Type Expansion jointTM	24,00	2017
153	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	149,00	2017
154	TURKEY	TURKISH ROAD AUTHORITY	BE 100 TM Steel Type Expansion joint	50,60	2017
155	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	185,60	2017
156	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	163,80	2017
157	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	138,00	2017
158	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	84,15	2017
159	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	15,20	2017
160	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	63,00	2017
161	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	148,00	2017

162	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint-2	24,00	2017
163	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	30,00	2017
164	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	58,50	2017
165	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	66,00	2017
166	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	58,50	2017
167	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	52,00	2017
168	TURKEY	İBB TEM YANYOL GENİŞLETME ÇALIŞMASI	BE 80 Steel Type Expansion jointTM	59,15	2017
169	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	107,60	2017
170	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	48,00	2017
171	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	86,88	2017
172	TURKEY	TURKISH ROAD AUTHORITY	BE 100 TM Steel Type Expansion joint	32,32	2017
173	TURKEY	İBB ÜST GEÇİT BAKIMI	BE 320 Modular Expansion Joint	25,05	2017
174	TURKEY	İBB DERE GEÇİŞİ	BE 80 Steel Type Expansion jointTM	44,00	2017
175	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	16,00	2017
176	TURKEY	TURKISH ROAD AUTHORITY	BE 240 Modular Expansion Joint	58,00	2017
177	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	37,50	2017
178	TURKEY	KOCAELİ BÜYÜKŞEHİR BELEDİYESİ OUTLET DERE GEÇİŞİ	BE 80 Steel Type Expansion jointTM	11,00	2017
179	TURKEY	TC DENİZLİ BELEDİYESİ ÜÇGEN KAVŞAĞI	BE 240 Modular Expansion Joint	44,40	2017

180	TURKEY	T.C. Karayolları Batman Hasankeyf Viyadükleri İnşaatı	BE 320 Modular Expansion Joint	46,00	2017
181	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	19,00	2017
182	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 160 Modular Expansion Joint	105,00	2017
183	AZERBAIJAN	BAKU DRYPORT	BE 100 Steel Type Expansion jointTM	27,20	2017
184	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	18,00	2017
185	TURKEY	TC DEVLET DEMİR YOLLARI	D-BE 80 Steel Type Expansion jointTM	24,00	2017
186	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint-1	13,60	2017
187	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	400,00	2017
188	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	31,62	2017
189	TURKEY	TC DEVLET DEMİR YOLLARI	D-BE 80 Steel Type Expansion jointTM	24,00	2017
190	TURKEY	TC DEVLET DEMİR YOLLARI	BE 80 Steel Type Expansion jointTM	27,00	2017
191	TURKEY	T.C. Karayolları Batman Hasankeyf Viyadükleri İnşaatı	BE 640 Modular Expansion Joint	23,00	2017
192	TURKEY	T.C. Karayolları Batman Hasankeyf Viyadükleri İnşaatı	BE 80 Steel Type Expansion joint	23,00	2017
193	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	51,50	2017
194	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	147,00	2017
195	TURKEY	TURKISH ROAD AUTHORITY	BE 240 Modular Expansion Joint	62,00	2017
196	TURKEY	TURKISH ROAD AUTHORITY	BE 100 Steel Type Expansion jointTM	23,00	2017
197	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	103,00	2017

198	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	53,00	2017
199	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint-2	25,00	2017
200	TURKEY	İBB ÜST GEÇİT BAKIMI	BE 400 Modular Expansion Joint	31,20	2017
201	TURKEY	İBB ÜST GEÇİT BAKIMI	BE 560 Modular Expansion Joint	15,60	2017
202	TURKEY	İBB ÜST GEÇİT BAKIMI	BE 640 Modular Expansion Joint	15,60	2017
203	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	28,00	2017
204	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	308,00	2017
205	TURKEY	TURKISH ROAD AUTHORITY	BE 320 Modular Expansion Joint	5,85	2017
206	TURKEY	KOCAELİ BÜYÜKŞEHİR BELEDİYESİ KÖSEKÖY KAVŞAK	BE 80 Steel Type Expansion jointTM	63,50	2017
207	GEORGIA	GÜRCİSTAN	BE 80 Steel Type Expansion joint	16,00	2017
208	TURKMENISTAN	TÜRKMANİSTAN	BE 80 Steel Type Expansion joint	87,00	2017
209	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	21,00	2017
210	TURKEY	TC BALIKESİR BÜYÜKŞEHİR BEL. HASTANE KAVŞAĞI	BE 80 Steel Type Expansion joint	51,70	2017
211	TURKEY	TC BALIKESİR BÜYÜKŞEHİR BEL. GALAT KÖPRÜSÜ	BE 80 Steel Type Expansion joint	111,00	2017
212	TURKEY	TC BALIKESİR BÜYÜKŞEHİR BEL. BÜYÜK YONCALI	BE 100 Steel Type Expansion jointTM	55,00	2017
213	TURKEY	TURKISH ROAD AUTHORITY	BE 100 Steel Type Expansion jointTM	55,00	2017
214	TURKEY	KUZEY MARMARA OTOYOLU	BE 80 Steel Type Expansion joint	286,00	2017
215	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint-2	16,00	2017

216	TURKEY	TURKISH ROAD AUTHORITY	BE 240 Modular Expansion Joint	15,54	2017
217	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	57,00	2017
218	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	24,80	2017
219	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	21,00	2017
220	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	24,00	2017
221	LATVIA	LETONYA	BE 80 Steel Type Expansion joint-2	29,00	2017
222	TURKEY	TC DEVLET DEMİR YOLLARI	BE 80 Steel Type Expansion jointTMD	336,00	2017
223	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint-2	13,60	2017
224	TURKEY	TURKISH ROAD AUTHORITY	FBE240 Finger Type Joint	52,00	2017
225	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint-2	13,60	2017
226	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 160 Modular Expansion Joint	105,00	2018
227	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	78,00	2018
228	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	82,14	2018
229	TURKEY	TURKISH ROAD AUTHORITY	BE100 Steel Type Expansion joint	27,20	2018
230	TURKEY	KUZEY MARMARA OTOYOLU	BE120 Steel Type Expansion joint	63,00	2018
231	TURKEY	TURKISH ROAD AUTHORITY	BE 100 TM Steel Type Expansion joint	31,62	2018
232	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	20,00	2018
233	TURKEY	TC DEVLET DEMİR YOLLARI	D-BE120 Steel Type Expansion joint	107,20	2018

234	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	103,84	2018
235	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	28,00	2018
236	TURKEY	TC DEVLET DEMİR YOLLARI	D-BE150 Steel Type Expansion joint	250,80	2018
237	TURKEY	TURKISH ROAD AUTHORITY ÇORLU HAVAALANI KAVŞAĞI	BE 80 Steel Type Expansion jointTM	66,27	2018
238	TURKEY	İBB BEYLİKDÜZÜ YAKUPLU U DÖNÜŞÜ	BE 80 Steel Type Expansion jointTM	24,00	2018
239	JORDAN	ÜRDÜN	BE 80 Steel Type Expansion joint-3	90,00	2018
240	TURKEY	TURKISH ROAD AUTHORITY MERSİN ANAMUR AKSAZ KÖPRÜSÜ	BE 80 Steel Type Expansion jointTM	24,00	2018
241	TURKEY	İBB KURBAĞALI DERE GEÇİŞİ	BE 80 Steel Type Expansion jointTM	90,00	2018
242	TURKEY	TC DEVLET DEMİR YOLLARI	BE 80 Steel Type Expansion jointTM	24,36	2018
243	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	19,60	2018
244	TURKEY	İBB ALİBEYKÖY METRO ÜST GEÇİDİ	D-BE 400 Modular Expansion Joint	70,00	2018
245	TURKEY	İBB TEM YANYOL GENİŞLETME ÇALIŞMASI	BE 80 Steel Type Expansion jointTM	90,75	2018
246	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	34,00	2018
247	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	26,00	2018
248	TURKEY	BURSA YENİ ŞEHİR ŞİŞECAM KÖPRÜSÜ	BE 80 Steel Type Expansion jointTM	172,09	2018
249	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	231,56	2018
250	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	23,70	2018
251	IRAQ	IRAK VİYADÜK BAKIM	BE 80 Steel Type Expansion joint	37,50	2018

252	TURKEY	İBB ÜST GEÇİT BAKIMI	BE 400 Modular Expansion Joint	13,05	2018
253	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	6,60	2018
254	TURKEY	TC DEVLET DEMİR YOLLARI	BE 80 Steel Type Expansion jointTM	31,20	2018
255	TURKEY	HASANKEYF VİYADÜKLERİ	BE 640 Modular Expansion Joint	24,00	2018
256	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	234,72	2018
257	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	101,66	2018
258	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion joint	50,00	2018
259	TURKEY	HASANKEYF VİYADÜKLERİ	BE 80 Steel Type Expansion joint0	24,00	2018
260	TURKEY	TC ELAZIĞ BELEDİYE TIR GARAJI GEÇİDİ	BE 80 Steel Type Expansion jointTM	24,80	2018
261	TURKEY	TC ELAZIĞ BELEDİYE TIR GARAJI GEÇİDİ	D-BE 80 Steel Type Expansion joint-2	33,70	2018
262	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	24,30	2018
263	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	1.444,19	2018
264	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 160 Modular Expansion Joint	235,31	2018
265	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	2.033,18	2018
266	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 160 Modular Expansion Joint	144,80	2018
267	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	251,40	2018
268	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 160 Modular Expansion Joint	140,00	2018
269	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 240 Modular Expansion Joint	496,04	2018

270	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 320 Modular Expansion Joint	245,00	2018
271	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion joint	634,70	2018
272	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 160 Modular Expansion Joint	105,00	2018
273	TURKEY	TURKISH ROAD AUTHORITY	BE 80 Steel Type Expansion jointTM	67,00	2018
274	TURKEY	KUZEY MARMARA OTOYOLU	BE 80 Steel Type Expansion jointTM	630,00	2018
275	TURKEY	KUZEY MARMARA OTOYOLU	BE 160 Modular Expansion Joint	460,00	2018
276	TURKEY	OTOYOL A.Ş. GEBZE-İZMİR OTOYOLU	BE 80 Steel Type Expansion jointTM	1.100,00	2018
277	TURKEY	KUZEY MARMARA OTOYOLU	BE 80 Steel Type Expansion jointTM	750,00	2018
278	TURKEY	KUZEY MARMARA OTOYOLU	BE 160 Modular Expansion Joint	260,00	2018
279	TURKEY	KUZEY MARMARA OTOYOLU	BE 240 Modular Expansion Joint	400,00	2018
280	TURKEY	KUZEY MARMARA OTOYOLU	BE 360 Modular Expansion Joint	280,00	2018
281	TURKEY	KOCAELI MUNICIPALITY	BE 80 Steel Type Expansion jointTM	22,00	2018
282	TURKEY	IBB MUNICIPALITY	BE 80 Steel Type Expansion jointTM	46,00	2018
283	IRAQ	IRAQ SULAYMANIYAH	BE 80 Steel Type Expansion jointTM	240,00	2018
284	TURKEY	IBB MUNICIPALITY	BE 80 Steel Type Expansion jointTM	49,30	2018
285	TURKEY	KOCAELI MUNICIPALITY	BE 80 Steel Type Expansion jointTM	85,00	2018
286	IRAQ	IRAQ SULAYMANIYAH	BE 80 Steel Type Expansion jointTM	110,00	2018
287	IRAQ	IRAQ SULAYMANIYAH	BE 80 Steel Type	130,00	2018

288	TURKEY	MERSIN MUNICIPALITY	BE 80 Steel Type	33,00	2018
289	JORDAN	JORDAN MAINTENANCE	BE 80 Steel Type	60,00	2018
290	TURKEY	IBB MUNICIPALITY	BE 80 Steel Type	20,00	2018
291	TURKEY	IBB MUNICIPALITY	BE 80 Steel Type	96,00	2018
292	TURKEY	URFA MANICIPALITY	BE 80 Steel Type	72,50	2018
293	TURKEY	KUZEY MARMARA OTOYOLU	BE 160 Modular Expansion Joint	67,00	2018
294	TURKEY	KOCAELI MUNICIPALITY	BE 80 Steel Type	17,00	2018
295	TURKEY	KOCAELI MUNICIPALITY	BE 80 Steel Type	53,00	2018
296	TURKEY	IBB MUNICIPALITY	BE 80 Steel Type	40,00	2018
297	TURKEY	URFA MANICIPALITY	BE 80 Steel Type	171,00	2019
298	IRAQ	IRAQ SULAYMANIYAH	BE 80 Steel Type	73,00	2019
299	IRAQ	IRAQ SULAYMANIYAH	BE 160 Modular Expansion Joint	145,00	2019
300	TURKEY	KOCAELI MUNICIPALITY	BE 80 Steel Type	65,00	2019
301	AZERBAIJAN	AZERBAIJAN	BE 80 Steel Type	24,00	2019
302	AZERBAIJAN	AZERBAIJAN	BE 80 Steel Type	24,00	2019
303	TURKEY	KOCAELI MUNICIPALITY	BE 80 Steel Type	63,00	2019
304	AZERBAIJAN	AZERBAIJAN	BE 80 Steel Type	24,00	2019



Construction Site Works



Construction Site Works



Construction Site Works



Markanın Tanımı
TSE

BELGE NUMARASI
REFERENCE NUMBER OF LICENCE
134067-TSE-01/01

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BELGENİN SON GEÇERLİLİK TARİHİ
LICENCE VALID UNTIL
21.08.2020

BELGE SAHİBİ KURULUŞUN ADI
NAME OF THE LICENCE HOLDER
ARFEN KÖPRÜ VE YAPI TEKNOLOJİLERİ SAN. TIC. LTD. ŞTİ.

BELGE SAHİBİ KURULUŞUN ADRESİ
ADDRESS OF THE LICENCE HOLDER
ÖMERLİ MAH/SEMT GÜLCE SK. D-1 NO 22 ARNAVUTKÖY İSTANBUL/TÜRKİYE

ÜRETİM YERİ ADI
NAME OF THE MANUFACTURING PLACE
ARFEN KÖPRÜ VE YAPI TEKNOLOJİLERİ SAN. TIC. LTD. ŞTİ. DİLOVASI ŞUBESİ

ÜRETİM YERİ ADRESİ
ADDRESS OF THE MANUFACTURING PLACE
ÇERKEŞLİ OSB. MAH. İMEŞ 3 BULVARI NO:27 KOCAELİ / TÜRKİYE

İPTAL EDİLEN BELGE NUMARASI (Varsa)
INDICATION OF SUPERSEDED LICENCE (if any)

TESCİLLİ TİCARİ MARKASI
REGISTERED TRADE MARK
ARFEN

İLGİLİ TÜRK STANDARTI
RELATED TURKISH STANDARD
TS ISO 6446 / 19.01.1996

BELGE KAPSAMI
SCOPE OF LICENCE
Lütlük Marmürler - Köprü mesnetleri
- Kloropren kauçuk (CR), Sınıf 1, Sınıf 2, Sınıf 3, Sınıf 4, Sınıf 5, Takviyeli Mesnet
- Doğal kauçuk (NR), Sınıf 1, Sınıf 2, Sınıf 3, Sınıf 4, Sınıf 5, Takviyeli Mesnet

e-imza ile onaylandı
21.08.2019

Belgelendirme Merkezi Başkanı Adına
BERNA YAVUZ ÇETİNKAYA

TSE İSTANBUL BELGELENDİRME MÜDÜRÜ V.

*Bu belge, belgelendirilen ürünün, üretimi yapan kuruluşunca belgelendirildiği şartlar dahilinde geçerlidir.
*Bu belge, ISO 9001 standardına göre, belgelendirilen kuruluşun, belgelendirme şartları çerçevesinde, kalite ve teknik yeterliliğini göstermektedir.
*TSE İSTANBUL BELGELENDİRME MERKEZİ (TSE İSTANBUL) Adres: Çarşıbaşı Yolu Kavşağı, YENİ ÇARŞIBAŞI MAHALLESİ, Tuzla, 34732/İSTANBUL / TÜRKİYE
*TSE BELGELENDİRME MERKEZİ (TSE İSTANBUL) Adres: Necatibey Cad. No:112/50100 Beşiktaş/İSTANBUL - Telefon: 0212 415 54 41 / 415 54 27, Faks: 0212 415 55 17, E-posta: info@tse.org.tr, web: www.tse.org.tr

<https://www.tse.org.tr/Belge/BelgeDetay.aspx?BelgeNo=134067-TSE-01/01> adresinden belgenin doğruluğunu ve geçerliliğini kontrol edebilirsiniz.



1 / 1

T.C. KÜÇÜK VE ORTA ÖLÇEKLİ İŞLETMELERİ GELİŞTİRME VE DESTEKLEME İDARESİ BAŞKANLIĞI İSTANBUL İKTİSALİ HİZMET MERKEZİ MÜDÜRLÜĞÜ Metal Kalite Kontrol Laboratuvarı Adres: İOSB, ESKİÖP SAN. SİT. BAŞAKŞEHİR/İSTANBUL Tel: (0212) 473 37 00 E-mail: istanbul@kkgm.gov.tr			
Rapor Tarihi (Date of Report)	05/02/2013	İstem Numarası (Order No)	102-1-5
Deney Tarihi (Date of Test)	05/02/2013	Numune Kabul Tarihi (Date of Receipt of Test Item)	24/01/2013
Deney Adı		Malzeme Kalitesi Belirlenmesi	
Deney Standardı			
Deneyde Kullanılan Cihazlar			
Müşteri (Customer)	Adı / Ünvanı	ARFEN İNŞAAT TAAHHÜT SAN. TIC. LTD.	
	Adres / Tel (Address / Tel)	Atatürk Sanayi Bölgesi Hakkı İleri Cad. Gülce Sok. No : 76 / HADIMKÖY / İSTANBUL	
Numune Adı ve Tanımı (Sample Name and Description)		PROFİL NUMUNESİ	
SONUÇLAR (Results)			
DEĞERLENDİRME SONUÇLARI			
Referans Test / Analiz	Kimyasal Analiz Raporu Karbon Kükürt Deney Raporu Çekme Deney Raporu		
Şartname ve Diğer Belgeler	TS EN 10025		
Değerlendirme	Yapılan test sonucu numune TS EN 10025 standartına göre S420 kalite çeliğe yakın özellikte olduğu belirlenmiştir.		
Diğer Bilgiler (Remarks)			
Deney Personeli (Tested By)	ONAY (Approved By)		
Harika YILDIZ	Onur İSLAK		

2.03.2013, Tarih: 16.02.2013/101
Yazdırma Tarihi: 07.06.2013
Hesaplama Tarihi: Revizyon: 07.06.2013/101

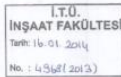
*Tarih bilgileri yasadışı belgelendirme numarası ve belgelendirme işlemi için belgelendirilen kuruluşun bilgileriyle uyumlu olmalıdır. *Tarih bilgileri yasadışı belgelendirme numarası ve belgelendirme işlemi için belgelendirilen kuruluşun bilgileriyle uyumlu olmalıdır.



İSTANBUL TEKNİK ÜNİVERSİTESİ
İNŞAAT FAKÜLTESİ
İnşaat Mühendisliği Bölümü

ARFEN İNŞAAT TAAHHÜT SANAYİ VE TİCARET LTD. ŞTİ. TARAFINDAN ÜRETİLEN
GENLEŞME DERZİ SİSTEMLERİNİN ÇELİK VE KAUKUC KESİMLERİ MEKANİK
ÖZELLİKLERİ HAKKINDA
TEKNİK RAPOR

Prof. Dr. Alper İLKİ Araş. Gör. Derya ÇAVUNT Araş. Gör. Yavuz Selim ÇAVUNT



İstanbul Teknik Üniversitesi, İnşaat Fakültesi

14 Ocak 2014

ZERTİFİKAT • CERTIFICATE • CERTIFICADO • CERTIFICAT	 	
	QUALITY MANAGEMENT SYSTEM CERTIFICATE	
	Universal GmbH	
	This certificate is granted to the organization,	
	ARFEN KÖPRÜ VE YAPI TEKNOLOJİLERİ SAN. TIC. LTD. ŞTİ.	
	Cerkesli OSB Mah. İmes 3 Blv. No:27 Dilovası/KOCAELİ/TURKEY	
	by review of IA2-5203 numbered report for the scope	
	MANUFACTURING AND TRADE OF BRIDGE EXPANSION JOINTS, ELASTOMER SUPPORTS AND BUILDING SUPPORTS	
	to certify that a management system in accordance with standard's clauses is established and being implemented	
	DIN EN ISO 9001:2015	
Certificate No : QMS 0820 007066 Original Certification Date : 18.08.2020 Issue / Revised Date : 18.08.2020 Expiry Date : 17.08.2021 Certification Period : 3 years (1 st year)		
 		
The authenticity of this certificate can be confirmed online or by e-mail to the Head Office via: UNIVERSAL GmbH • Wilfried Diekmann Str., 20b, 44326 Lünen Germany • T : +49 (0) 231 9931 9960 • info@uni-cert.de • www.uni-cert.de		

ZERTIFIKAT | CERTIFICATE | CERTIFICADO | CERTIFICAT | 証明書 | 證書 | 인증서



WELDING CERTIFICATE

Certificate No.: 0408-CPR-TA02905

Manufacturer	ARFEN KÖPRÜ VE YAPI TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ. Çerkeşli OSB Mahallesi İmes 3 Bulvarı No:27 Dilovası / KOCAELİ / TÜRKİYE
Factories	see above
Standard	EN 1090-1:2009+A1:2011 EN 1090-2:2018
Execution Classes	Up to EXC 2
Welding Processes (According to ISO 4063)	141 - Tungsten Inert Gas Welding 135 - Metal Active Gas Welding
Parent Metals	S235 - S275 - S355 and AISI 316 acc. to EN 1090-2, Table 2 and 3
Responsible Welding Coordinator	Telet CANKUR, 10.07.1993, IWE
Deputies	-
Confirmation	It is confirmed that all procedures for the execution and supervision of welding work are available.
Remarks	This welding certificate is only valid within the scope of and in connection with FPC Certificate No.: 0408- CPR-TA02905
Valid from	13.03.2019 (first day of issue)
Next Surveillance	12.03.2021

Leonding
PLACE

18.06.2020
DATE


 Mastnak Alexander DI
CERTIFICATION BODY

TÜV AUSTRIA
SERVICES GMBH
Deutschstraße 10
A-1230 Wien



ZERTIFIKAT | CERTIFICATE | CERTIFICADO | CERTIFICAT | 証明書 | 證書 | 인증서



CERTIFICATE

The certification body of TÜV AUSTRIA SERVICES GMBH
certifies that

**ARFEN KÖPRÜ VE YAPI
TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
Çerkeşli OSB Mahallesi İmes 3 Bulvarı No:27
Dilovası / KOCAELİ / TÜRKİYE**

has met all necessary quality requirements for
welding according to

EN ISO 3834-2

Date of audit: 04.06.2020

This certificate is valid for the following products or service ranges:
**Bridge Expansion Joints, Elastomeric and Structural Bearings
Manufacturing**

Date of expiry: 12.03.2021

Certificate No.: HZ-02906-20-TR-ELS

Failure to meet all these necessary requirements as defined in the annex to this certificate will spoil this document!
The certificate keeps valid, if the TÜV AUSTRIA SERVICES GMBH performs the annual surveillance.

Leonding
PLACE

18.06.2020
DATE


 Mastnak Alexander DI
CERTIFICATION BODY

TÜV AUSTRIA
SERVICES GMBH
Deutschstraße 10
A-1230 Wien



ZERTIFIKAT | CERTIFICATE | CERTIFICADO | CERTIFICAT | 証明書 | 證書 | 인증서



CERTIFICATE

of conformity
of the factory production control

No.: 0408-CPR-TA02905

In compliance with Regulation 305/2011/EU of the European Parliament and of the
Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate
applies to the construction product

Components for Steel structures

harmonised Standard	execution class	declaration method
EN 1090-1:2009+A1:2011	Load bearing steel components with corrosion protection up to EXC 2 acc. EN 1090-2	1 and 3a acc. Tab. A.1 of EN 1090-1

produced by or for

**ARFEN KÖPRÜ VE YAPI
TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
Çerkeşli OSB Mahallesi İmes 3 Bulvarı No:27
Dilovası / KOCAELİ / TÜRKİYE**

and produced in the manufacturing plant (s) (additions on page 2)

**ARFEN KÖPRÜ VE YAPI TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
Çerkeşli OSB Mahallesi İmes 3 Bulvarı No:27
Dilovası / KOCAELİ / TÜRKİYE**

This certificate attests that all provisions concerning the assessment and verification of
constancy of performance described in Annex ZA of the standard (s)

EN 1090-1:2009+A1:2011

under system 2+ are applied and that

**the factory production control fulfills all the prescribed requirements
set out above.**

This certificate was first issued on 13.03.2019 and will remain valid as long as the test
methods and/or factory production control requirements included in the harmonized
standard, used to assess the performance of the declared characteristics, do not change,
and the product, and the manufacturing conditions in the plant are not modified
significantly. The next surveillance is due on 12.03.2021.

Leonding
PLACE

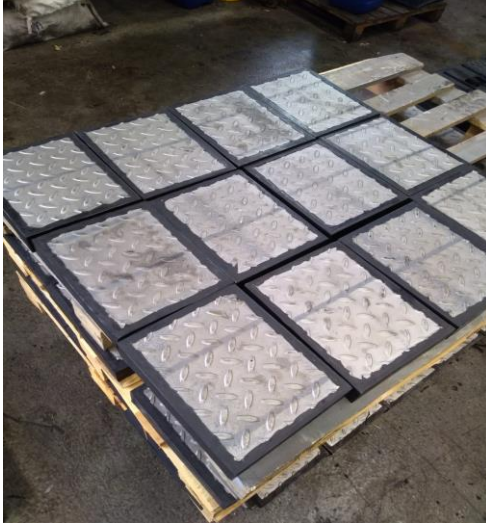
18.06.2020
DATE


 Mastnak Alexander DI
CERTIFICATION BODY

TÜV AUSTRIA
SERVICES GMBH
Deutschstraße 10
A-1230 Wien



Rubber Bearings Reference List (2018-2019)

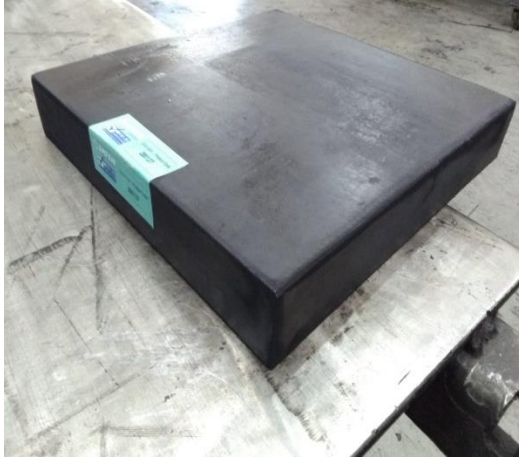


No	Project Name	Product
1	DSİ Kırklareli Köprü Projesi	250x300x40 mm Rubber Bearing
2	İstanbul Büyükşehir Belediyesi Bayrampaşa Köprü Projeleri	600x600x105 mm Rubber Bearing
		400x400x105 mm Rubber Bearing
		300x400x105 mm Rubber Bearing
3	Vadi İstanbul Projesi	240x800x20 mm Rubber Bearing

4	İstanbul Büyükşehir Belediyesi Üsküdar Betonarme Köprü İnşaatı	250x300x30 mm Rubber Bearing
5	Vadi İstanbul Projesi	200x200x20 mm Rubber Bearing
		200x400x40 mm Rubber Bearing
6	T.C. Karayolları Bingöl Devlet Karayolu	250x450x30 mm Rubber Bearing
7	T.C. Karayolları Bartın Devlet Karayolu	300x400x500 mm Rubber Bearing
8	T.C. Karayolları Arsuz Hatay Devlet Karayolu	250x450x50 mm Rubber Bearing
9	T.C. Karayolları Sivas Devlet Karayolu	250x300x40 mm Rubber Bearing
		250x300x60 mm Rubber Bearing
		250x400x63 mm Rubber Bearing
10	Türkmenistan Mari Çelik Köprüsü	300x300x52 mm Rubber Bearing
		250x300x60 mm Rubber Bearing
11	T.C. Karayolları Tekirdağ Çevreyolu	350x550x115 mm Rubber Bearing
12	T.C. Karayolları Batman Çevreyolu	250x300x41 mm Rubber Bearing
13	T.C. Karayolları Kütahya Devlet Yolu	300x300x50 mm Rubber Bearing
14	İstanbul Batışehir Projesi	300x400x63 mm Rubber Bearing
15	İstanbul Büyükşehir Belediyesi Riva Deresi Köprüleri	350x450x105 mm Rubber Bearing
16	İstanbul Büyükşehir Belediyesi Esenyurt Meydanı Köprü İnşaatı	500x600x69 mm Rubber Bearing
17	İstanbul Büyükşehir Belediyesi Betonarme Köprü İnşaatları	150x200x28 mm Rubber Bearing
18	İstanbul Büyükşehir Belediyesi Ümraniye Betonarme Köprü İnşaatı	150x250x52 mm Rubber Bearing
19	T.C. Karayolları Sivas Devlet Karayolu	350x400x50 mm Rubber Bearing
		250x350x40 mm Rubber Bearing

20	DSİ Tarsus Barajı Köprüsü	250x350x50 mm Rubber Bearing
21	Bursa Büyükşehir Belediyesi Buttım Kavşağı	800x800x150 mm Rubber Bearing
22	Bursa Büyükşehir Belediyesi Betonarme Köprü İnşaatı	250x450x50 mm Rubber Bearing
23	T.C. Karayolları Balıkesir Şehir Geçişi Yolu	300x400x52 mm Rubber Bearing
24	T.C. Karayolları Kırklareli Devlet Karayolu	250x300x63 mm Rubber Bearing
25	T.C. Karayolları Çorlu Devlet Karayolu	250x300x63 mm Rubber Bearing
26	T.C. Karayolları D-100 Gebze Üstgeçidi	250x300x63 mm Rubber Bearing
27	T.C. Karayolları Bursa Devlet Yolu	300x350x60 mm Rubber Bearing
28	İzmir Büyükşehir Belediyesi Betonarme Köprü İnşaatı	300x400x41 mm Rubber Bearing
29	T.C. Karayolları Konya Devlet Karayolu	300x400x40 Rubber Bearing
30	T.C. Karayolları Amasya Devlet Karayolu	250x350x30 mm Rubber Bearing
31	T.C. Karayolları Konya Devlet Karayolu	250x300x63 mm Rubber Bearing
32	T.C. Karayolları Hatay İskenderun Devlet Karayolu	300x300x96 mm Rubber Bearing
33	T.C. Karayolları Konya Devlet Karayolu Seydişehir Köprüsü	250x200x50 mm Rubber Bearing
34	Sivas Belediyesi Betonarme Köprü İnşaatı	250x350x60 mm Rubber Bearing
35	İstanbul Büyükşehir Belediyesi Mahmutbey Betonarme Köprü İnşaatı	200x250x50 mm Rubber Bearing
36	T.C. Karayolları Antalya Bölge Betonarme Köprü İnşaatı	300x350x60 mm Rubber Bearing
37	Sinpaş Altınoran Projesi	250x250x50 mm Rubber Bearing

38	İstanbul Büyükşehir Belediyesi İspartakule Betonarme Köprü İnşaatı	400x500x69 mm Rubber Bearing
39	İstanbul Büyükşehir Belediyesi Ataşehir Kavşak İnşaatı	500x700x50 mm Rubber Bearing
40	Nevşehir Belediyesi Kavşak İnşaatı	250x300x63 mm Rubber Bearing
41	T.C. Karayolları İskenderun OSB Kavşağı	250x400x40 mm Rubber Bearing
42	İstanbul Büyükşehir Belediyesi Beykoz Betonarme Köprü İnşaatı	300x300x41 mm Rubber Bearing
43	T.C. Karayolları Batman Hasankeyf Viyadükleri İnşaatı	350x500x100 mm Rubber Bearing 150x1000x25 mm Rubber Bearing
44	İstanbul Büyükşehir Belediyesi Halkalı Betonarme Köprü İnşaatı	300x400x63 mm Rubber Bearing
45	Tekirdağ Fabrika İnşaatları	200x300x10 mm Rubber Bearing
46	İstanbul Büyükşehir Belediyesi Kurbağalıdere Islah Çalışmaları	120x150x14 mm Rubber Bearing
47	İstanbul Büyükşehir Belediyesi Esenyurt Meydanı	250x350x63 mm Rubber Bearing
48	Irak Erbil Betonarme Köprü İnşaatları	300x400x63 mm Rubber Bearing
49	Kocaeli Büyükşehir Belediyesi Üstgeçit İnşaatı	300x300x63 mm Rubber Bearing
50	İSKİ Genel Müdürlüğü Halkalı Köprü İnşaatı	300x300x63 mm Rubber Bearing
51	Irak Süleymaniye Betonarme Köprü İnşaatı	200x500x80 mm Rubber Bearing
52	T.C. Karayolları Bursa Köprü İnşaatları	250x350x50 mm Rubber Bearing
53	Antalya Expo Center	300x500x60 mm Rubber Bearing
54	T.C. Karayolları Denizli Devlet Karayolu	250x300x50 mm Rubber Bearing
55	Türkmenistan Çelik Köprü İnşaatı	250x350x52 mm Rubber Bearing



Sample Product



Packing and
Control Line



Site Mounting



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague, SOE
Akreditovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Oznamovaný subjekt, Subjekt pro technické posuzování, Certifikační orgán, Inspekční orgán - Accredited Testing Laboratory, Authorized Body, Notified Body, Technical Assessment Body, Certification Body, Inspection Body - Prosecká 811/76a, 190 00 Praha 9 - Prosek, Czech Republic

Notified Body 1020

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1020 – CPR – 090-046915

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

Structural bearings

variant: Guide bearings and Restraint bearings

placed on the market under the name or trade mark of

ARFEN KÖPRÜ VE YAPI TEKNOLOJILERİ SAN. TIC. LTD. ŞTİ.

Identification No.: 0740505669
Address: Çerkeşli OSB Mah. İmes 3 Bulvarı No:27 Dilovası / KOCAELİ, Turkey

and produced in the manufacturing plants:

ARFEN KÖPRÜ VE YAPI TEKNOLOJILERİ SAN. TIC. LTD. ŞTİ.

Identification No.: 0740505669
Address: Çerkeşli OSB Mah. İmes 3 Bulvarı No:27 Dilovası / KOCAELİ, Turkey

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 1337-8:2007

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 17 February 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The stamp of the Notified Body 1020
Prague, 17 February 2020



Martin Pešek
Deputy Manager of the Notified Body



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague, SOE
Akreditovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Oznamovaný subjekt, Subjekt pro technické posuzování, Certifikační orgán, Inspekční orgán - Accredited Testing Laboratory, Authorized Body, Notified Body, Technical Assessment Body, Certification Body, Inspection Body - Prosecká 811/76a, 190 00 Praha 9 - Prosek, Czech Republic

Notified Body 1020

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1020 – CPR – 090-046913

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

STRUCTURAL BEARING

variant: AR-BE elastomeric bearing

Type of rubber: CR, NR

Type A – laminated bearing fully covered with elastomer comprising only one steel reinforcing plate;
Type B – bearing fully covered with elastomer comprising at least two reinforcing plates; Type C – laminated bearing with outer steel plates (profiled or allowing fixed); Type D – Type B with PTFE sheet bonded to the elastomer; Type E: Type C with one outer plate bonded to the elastomer and PTFE sheet recessed in the steel; Type F – plain pad bearings and strip bearings
with dimensions in plan less or equal to 1200x1200mm, for minimum operating temperature of -25°C

placed on the market under the name or trade mark of

ARFEN KÖPRÜ VE YAPI TEKNOLOJILERİ SAN. TIC. LTD. ŞTİ.

Identification No.: 0740505669
Address: Çerkeşli OSB Mah. İmes 3 Bulvarı No:27 Dilovası / KOCAELİ, Turkey

and produced in the manufacturing plant:

ARFEN KÖPRÜ VE YAPI TEKNOLOJILERİ SAN. TIC. LTD. ŞTİ.

Identification No.: 0740505669
Address: Çerkeşli OSB Mah. İmes 3 Bulvarı No:27 Dilovası / KOCAELİ, Turkey

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 1337-3:2005

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 21 February 2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The stamp of the Notified Body 1020
Prague, 21 February 2020



Martin Pešek
Deputy Manager of the Notified Body



Markanın Tanımı
Description of the Mark
TSE TSE TSE

BELGE NUMARASI
REFERENCE NUMBER OF LICENCE
134067-TSE-01/01

BELGENİN İLK VERİLİŞ TARİHİ
DATE OF FIRST ISSUE OF LICENCE
21.08.2019

BELGENİN SON GEÇERLİLİK TARİHİ
LICENCE VALID UNTIL
21.08.2020

BELGE SAHİBİ KURULUŞUN ADI
NAME OF THE LICENCE HOLDER
ARFEN KÖPRÜ VE YAPI TEKNOLOJİLERİ SAN.TİC.LTD.ŞTİ.

BELGE SAHİBİ KURULUŞUN ADRESİ
ADDRESS OF THE LICENCE HOLDER
ÖMERLİ MAH/SEMT GÜLCE SK. D:1 NO:22 ARNAVUTKÖY
İSTANBUL/TÜRKİYE

ÜRETİM YERİ ADI
NAME OF THE MANUFACTURING PLACE
ARFEN KÖPRÜ VE YAPI TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
DİLOVASI ŞUBESİ

ÜRETİM YERİ ADRESİ
ADDRESS OF THE MANUFACTURING PLACE
ÇERKEŞLİ OSB. MAH. İMES 3 BULVARI NO:27 KOCAELİ / TÜRKİYE

İPTAL EDİLEN BELGE NUMARASI (Varsa)
INDICATION OF SUPERSEDED LICENCE (if any)

TESCİLLİ TİCARİ MARKASI
REGISTERED TRADE MARK
ARFEN

İLGİLİ TÜRK STANDARDI
RELATED TURKISH STANDARD
TS ISO 6446 / 19.01.1996

BELGE KAPSAMI
SCOPE OF LICENCE
Lastik Mamüller - Köprü mesnetleri
- Kloropren kauçuk (CR), Sınıf 1, Sınıf 2, Sınıf 3, Sınıf 4, Sınıf 5, Takviyeli Mesnet
- Doğal kauçuk (NR), Sınıf 1, Sınıf 2, Sınıf 3, Sınıf 4, Sınıf 5, Takviyeli Mesnet

e-imza ile signed
21.08.2019

Belgelendirme Merkezi Başkanı Adına
BERNA YAVUZ ÇETİNKAYA
TSE İSTANBUL BELGELENDİRME MÜDÜRÜ V.

*Bu belge belgelendirme kuruluşu, üretim yerinde Enstitümüzün belirlediği şartları karşıladığını da gösterir.
*Bu belge, pay ile izlenir ve saklanır. Kuruluş veya kurumun zorunlu olarak çekilmesi durumunda, izlenir ve saklanır.
*TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ - Adres: Çayırdağı Tren İstasyonu Yanı ÇAYIROVAĞEÇİZE - Telefon: 2627231270 / Faks: 2627231600
*TSE BELGELENDİRME MERKEZİ BAŞKANLIĞI - Adres: Necatibey Cad. No:112 06100 Beşiktaş/İSTANBUL - Telefon: 0 312 416 04 61 / 416 04 27, Faks: 0 312 416 06 17 E-posta: info@tse.org.tr, web: www.tse.org.tr

<https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?krumaba9> adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.



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ZERTIFIKAT • CERTIFICATE • CERTIFICADO • CERTIFICAT

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Universal GmbH

This certificate is granted to the organization,

**ARFEN KÖPRÜ VE YAPI TEKNOLOJİLERİ
SAN. TİC. LTD. ŞTİ.**

Cerkesli OSB Mah. İmes 3 Blv. No:27 Dilovası/KOCAELİ/TURKEY

by review of IA2-5203 numbered report for the scope

**MANUFACTURING AND TRADE OF BRIDGE EXPANSION JOINTS,
ELASTOMER SUPPORTS AND BUILDING SUPPORTS**

to certify that a management system in accordance with
standard's clauses is established and being implemented

DIN EN ISO 9001:2015

Certificate No : QMS 0820 007066

Original Certification Date : 18.08.2020

Issue / Revised Date : 18.08.2020

Expiry Date : 17.08.2021

Certification Period : 3 years (1st year)



Deutsche
Akkreditierungsstelle
D-ZM-16058-01-00

Universal GmbH

The authenticity of this certificate can be confirmed online or by e-mail to the Head Office via:
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POT/SPHERICAL BEARINGS ISOLATORS

REFERANCE LIST (2017-2019)



No	Location	Product Name	Project Type
1	ARTVİN VİYADÜKLERİ	POT BEARING	HIGHWAY
2	BURSA HIZLI TREN Section 1	POT BEARING	RAILWAY
3	BURSA HIZLI TREN Section 2	POT BEARING	RAILWAY
4	AFYON HIZLI TREN Section 1	POT BEARING	RAILWAY
5	AFYON HIZLI TREN Section 2	POT BEARING	RAILWAY
6	AFYON HIZLI TREN Section 3	POT BEARING	RAILWAY
7	AFYON HIZLI TREN Section 4	POT BEARING	RAILWAY
8	GEYVE VİYADÜKLERİ HIZLI TREN	POT BEARING	RAILWAY
9	DENİZLİ ÜÇGEN KAVŞAĞI	SEISMIC ISOLATOR	HIGHWAY
10	K.ÇEKMECE ÜSTGEÇİT KÖPRÜSÜ	SEISMIC ISOLATOR	HIGHWAY
11	KIRIKKALE- YERKÖY HIZLI TREN	POT BEARING	RAILWAY
12	SARSAP KÖPRÜSÜ- MALATYA	POT BEARING	HIGHWAY
13	KURUÇAY-MALATYA	POT BEARING	HIGHWAY
14	SANAYİ KAVŞAĞI-DENİZLİ	SEISMIC ISOLATOR	HIGHWAY
15	KOBİLATI-GÜRCİSTAN ÇEVRE YOLU	POT BEARING	HIGHWAY
16	YUSUFELİ VİYADÜKLERİ	POT BEARING	HIGHWAY
17	KONYA- EYİSTE KÖPRÜSÜ	POT BEARING	HIGHWAY
18	HASANKEYF VİYADÜĞÜ	POT BEARING	HIGHWAY
19	HASANKEYF VİYADÜĞÜ	SEISMIC ISOLATOR	HIGHWAY
20	HASANKEYF VİYADÜĞÜ	SPHERICAL BEARING	HIGHWAY