



K-MARK



ACB PC 03

PRODUCT CERTIFICATE OF CONFORMITY

Certificate No : IKRAM 12817FC

Certificate Holder

**ENGTEX DUCTILE IRON MARKETING SDN. BHD.,
Lot 36, Jalan BRP 9/2B, Putra Industrial Park, Bukit Rahman Putra,
47000 Sungai Buloh, Selangor Darul Ehsan, Malaysia.**

Product Name

Ductile Iron Fittings For Water Pipelines

Standard

BS EN 545 : 2010

Product Description

Product descriptions shall refer to ANNEX

Brands

EDIP DIP 

Manufacturer

**SUNS PIPELINES CO. LTD.,
Pangcun Village South City, Gaoping,
Shanxi Province, People's Republic of China.**

Date of original issue

28.12.2017

Date of renewal

11.09.2023

Date of amendment

11.10.2019

Expiry Date

31.10.2024



MOHAMAD AKHIR BIN ABDULLAH
Director

DATO' TS. HAJI MOHD TAUFIK BIN HARON
Chairman

This certificate remains the property of IKRAM QA SERVICES SDN.BHD. and shall be returned on request.
IKRAM QA Services Sdn. Bhd. (199901004665)

Address: Block 5, Level 1, Unipark Suria, Jalan Ikram – Uniten, 43000 Kajang, Selangor Darul Ehsan, Malaysia.
Tel: +603 8738 3212 Fax: +603 8736 7254 Email: ikramqa@ikram.com.my Website: www.ikramqa.com.my



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ANNEX - Page 1

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Type	Nominal Size (DN)
Flange Socket	40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800, 2000
Flange Spigot	40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800, 2000
Collar	40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800, 2000
Double Socket 90° and 45° Bends	40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800, 2000
Double Socket 22° 30' (1/16), 11° 15' (1/32) Bends	40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800, 2000
Double Flanged 90° (1/4) Bends and Double Flanged Duckfoot 90° (1/4) Bends	40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1200
Double Flanged 45° Bends	40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1500, 1600, 1800, 2000
Double Flanged 22° 30' (1/16) Bends	40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 800, 1200
Double Flanged 11°15' (1/32) Bends	40, 50, 60, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 800, 1200

Nominal Pressure : PN16

External Coating : Bituminous or Epoxy (Cold Applied or Fusion Bonded)

Internal Lining : Cement Mortar or Epoxy (Cold Applied or Fusion Bonded)



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ANNEX - Page 2

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Expiry Date
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Type	Nominal Size (DN x dn)
Double Socket Tapers	50 x 40, 60 x 50, 65 x 50, 80 x 40, 80 x 60, 80 x 65, 100 x 60, 100 x 80, 125 x 60, 125 x 80, 125 x 100, 150 x 80, 150 x 100, 150 x 125, 200 x 100, 200 x 125, 200 x 150, 250 x 125, 250 x 150, 250 x 200, 300 x 150, 300 x 200, 300 x 250, 350 x 200, 350 x 250, 350 x 300, 400 x 250, 400 x 300, 400 x 350, 450 x 350, 450 x 400, 500 x 350, 500 x 400, 600 x 400, 600 x 500, 700 x 500, 700 x 600, 800 x 600, 800 x 700, 900 x 700, 900 x 800, 1000 x 800, 1000 x 900, 1100 x 1000, 1200 x 1000, 1400 x 1200, 1500 x 1400, 1600 x 1400, 1800 x 1600, 2000 x 1800
Double Flanged Tapers	50 x 40, 60 x 50, 65 x 50, 80 x 60, 80 x 65, 100 x 80, 125 x 100, 150 x 125, 200 x 100, 200 x 150, 250 x 200, 300 x 250, 350 x 300, 400 x 200, 400 x 300, 400 x 350, 450 x 400, 500 x 400, 600 x 500, 700 x 600, 800 x 600, 800 x 700, 900 x 800, 1000 x 900, 1100 x 1000, 1200 x 800, 1200 x 1000, 1400 x 1200, 1500 x 1400, 1600 x 1400, 1800 x 1600, 2000 x 1800
All Socket Tees	40 x 40, 50 x 50, 60 x 50, 65 x 65, 80 x 40, 80 x 80, 100 x 40, 100 x 60, 100 x 80, 100 x 100, 125 x 40, 125 x 80, 125 x 100, 125 x 125, 150 x 40, 150 x 80, 150 x 100, 150 x 125, 150 x 150, 200 x 40, 200 x 80, 200 x 100, 200 x 125, 200 x 150, 200 x 200, 250 x 80, 250 x 100, 250 x 150, 250 x 200, 250 x 250, 300 x 100, 300 x 150, 300 x 200, 300 x 250, 300 x 300, 400 x 400, 800 x 800

Nominal Pressure : PN16

External Coating : Bituminous or Epoxy (Cold Applied or Fusion Bonded)

Internal Lining : Cement Mortar or Epoxy (Cold Applied or Fusion Bonded)



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28.12.2017	11.09.2023	11.10.2019	31.10.2024

Type	Nominal Size (DN x dn)
Double Socket Tees with Flanged Branch	40 x 40, 50 x 50, 60 x 40, 60 x 60, 65 x 65, 80 x 40, 80 x 60, 80 x 80, 100 x 40, 100 x 60, 100 x 80, 100 x 100, 125 x 40, 125 x 60, 125 x 80, 125 x 100, 125 x 125, 150 x 40, 150 x 60, 150 x 80, 150 x 100, 150 x 125, 150 x 150, 200 x 40, 200 x 80, 200 x 100, 200 x 150, 200 x 200, 250 x 60, 250 x 80, 250 x 100, 250 x 150, 250 x 200, 250 x 250, 300 x 60, 300 x 80, 300 x 100, 300 x 150, 300 x 200, 300 x 250, 300 x 300, 350 x 60, 350 x 80, 350 x 100, 350 x 150, 350 x 200, 350 x 250, 350 x 350, 400 x 80, 400 x 100, 400 x 150, 400 x 200, 400 x 250, 400 x 300, 400 x 400, 450 x 100, 450 x 200, 450 x 250, 450 x 300, 450 x 400, 450 x 450, 500 x 100, 500 x 200, 500 x 400, 500 x 500, 600 x 200, 600 x 400, 600 x 600, 700 x 200, 700 x 400, 700 x 700, 800 x 150, 800 x 200, 800 x 400, 800 x 600, 800 x 800, 900 x 200, 900 x 400, 900 x 600, 1000 x 200, 1000 x 400, 1000 x 600, 1000 x 1000, 1100 x 400, 1100 x 600, 1200 x 200, 1200 x 600, 1200 x 800, 1200 x 1000, 1400 x 600, 1400 x 800, 1400 x 1000, 1500 x 1000, 1600 x 600, 1600 x 800, 1600 x 1000, 1800 x 1000, 1800 x 1200, 2000 x 600, 2000 x 1000, 2000 x 1400
All Flanged Tees	40 x 40, 50 x 50, 60 x 40, 60 x 60, 65 x 65, 80 x 40, 80 x 60, 80 x 80, 100 x 40, 100 x 60, 100 x 80, 100 x 100, 125 x 40, 125 x 60, 125 x 80, 125 x 100, 125 x 125, 150 x 40, 150 x 60, 150 x 80, 150 x 100, 150 x 125, 150 x 150, 200 x 40, 200 x 80, 200 x 100, 200 x 125, 200 x 150, 200 x 200, 250 x 60, 250 x 80, 250 x 100, 250 x 150, 250 x 200, 250 x 250, 300 x 60, 300 x 80, 300 x 100, 300 x 150, 300 x 200, 300 x 250, 300 x 300, 350 x 60, 350 x 80, 350 x 100, 350 x 150, 350 x 200, 350 x 250, 350 x 350, 400 x 80, 400 x 100, 400 x 150, 400 x 200, 400 x 250, 400 x 300, 400 x 400, 450 x 100, 450 x 200, 450 x 250, 450 x 300, 450 x 400, 450 x 450, 500 x 100, 500 x 200, 500 x 400, 500 x 500, 600 x 200, 600 x 400, 600 x 600, 700 x 200, 700 x 400, 700 x 700, 800 x 150, 800 x 200, 800 x 400, 800 x 600, 800 x 800, 900 x 200, 900 x 400, 900 x 600, 1000 x 200, 1000 x 400, 1000 x 600, 1000 x 1000, 1100 x 400, 1100 x 600, 1200 x 200, 1200 x 600, 1200 x 800, 1200 x 1000, 1400 x 600, 1400 x 800, 1400 x 1000, 1500 x 600, 1500 x 1000, 1600 x 600, 1600 x 800, 1600 x 1000, 1800 x 600, 1800 x 800, 1800 x 1000, 1800 x 1200, 2000 x 600, 2000 x 1000, 2000 x 1400

Nominal Pressure : PN16

External Coating : Bituminous or Epoxy (Cold Applied or Fusion Bonded)

Internal Lining : Cement Mortar or Epoxy (Cold Applied or Fusion Bonded)



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<i>Date of original issue</i>	<i>Date of renewal</i>	<i>Date of amendment</i>	<i>Expiry Date</i>
28.12.2017	11.09.2023	11.10.2019	31.10.2024

Certificate Descriptions :

1. IKRAM QA Services Sdn. Bhd. is accredited by Department of Standards Malaysia (Standards Malaysia) according to ISO/IEC 17065 : 2012 for certification of products with certificate number ACB PC 03.
2. This certificate has been approved and issued in compliance with **IKRAM QA Scheme 1**.
3. IKRAM QA Scheme 1 is product certification scheme owned by IKRAM QA which using certification scheme Type 5.
4. It is hereby certified that the product as detailed in this certificate has satisfactorily complied with the requirement of the appropriate Product Standard(s).
5. Certification mark for IKRAM QA Scheme 1 is **K-Mark**.

Certificate Information :

Product Code : E0201
Brand EDIP owned by Engtex Ductile Iron Pipe Industry Sdn. Bhd.
Brand LYE owned by LYE Manufacturing Sdn. Bhd.
Old Certificate Number : IKRAM-I272E2-E0201-NF12817

1. P1 – The certificate holder resumes certification through PCC 23/2019 (11.10.2019) – LB after voluntary suspension by the certificate holder with letter dated 15.08.2018 and KPS 74/19 (11.10.2019) – Additional size and type.