



K-MARK



ACB PC 03

PRODUCT CERTIFICATE OF CONFORMITY

Certificate No : IKRAM 03510FS

Certificate Holder

**GEORGE FISCHER (M) SDN. BHD.,
No. 2, 4 & 6, Jalan Permata 3/KS 09, Taman Perindustrian Air Hitam,
41200 Klang, Selangor Darul Ehsan, Malaysia.**

Product Name

Polyethylene (PE) Piping Systems For Water Supply

Standard

MS 1058 : PART 3 : 2006

Product Description

Product descriptions shall refer to ANNEX

Brands

ELGEF

Manufacturer

**GEORG FISCHER PIPING SYSTEMS LTD.,
Ebnatstrasse 111,
8201 Schaffhausen, Switzerland.**

Date of original issue
22.06.2010

Date of renewal
18.05.2023

Date of amendment
18.05.2023

Expiry Date
30.06.2024



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.
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Type of Fittings : Fusion Fittings

Fitting	Pressure Rating/ Pipe Series	Nominal Diameter, d_n (mm)	Raw Material Compound For PE 100
Coupler	PN 16, SDR 11	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630	Eltex TUB 121 Hostalen CRP 100 Black
End Cap	PN 16, SDR 11	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630	Eltex TUB 121 Hostalen CRP 100 Black
Elbow 90°	PN 16, SDR 11	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315	Eltex TUB 121 Hostalen CRP 100 Black
Flange Adaptor	PN 16, SDR 11	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630	Eltex TUB 121 Hostalen CRP 100 Black
Equal Tee 90°	PN 16, SDR 11	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630	Eltex TUB 121 Hostalen CRP 100 Black



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Type of Fittings : Fusion Fittings

Fitting	Pressure Rating/ Pipe Series	Nominal Diameter, d _n (mm)	Raw Material Compound For PE 100
Reducer	PN 16, SDR 11	25 x 20, 32 x 20, 32 x 25, 40 x 20, 40 x 25, 40 x 32, 50 x 20, 50 x 25, 50 x 32, 50 x 40, 63 x 32, 63 x 40, 63 x 50, 75 x 40, 75 x 50, 75 x 63, 90 x 50, 90 x 63, 90 x 75, 110 x 63, 110 x 75, 110 x 90, 125 x 63, 125 x 75, 125 x 90, 125 x 110, 140 x 75, 140 x 90, 140 x 110, 140 x 125, 160 x 90, 160 x 110, 160 x 125, 160 x 140, 180 x 90, 180 x 110, 180 x 125, 180 x 140, 180 x 160, 200 x 140, 200 x 160, 200 x 180, 225 x 140, 225 x 160, 225 x 180, 225 x 200, 250 x 160, 250 x 180, 250 x 200, 250 x 225, 280 x 200, 280 x 225, 280 x 250, 315 x 200, 315 x 225, 315 x 250, 315 x 280, 355 x 250, 355 x 280, 355 x 315, 400 x 280, 400 x 315, 400 x 355, 450 x 280, 450 x 315, 450 x 355, 450 x 400, 500 x 315, 500 x 355, 500 x 400, 500 x 450, 560 x 355, 560 x 400, 560 x 450, 560 x 500, 630 x 400, 630 x 450, 630 x 500, 630 x 560	Eltex TUB 121 Hostalen CRP 100 Black
Reduced Tee	PN 16, SDR 11	25 x 20, 32 x 20, 32 x 25, 40 x 20, 40 x 25, 40 x 32, 50 x 20, 50 x 25, 50 x 32, 50 x 40, 63 x 32, 63 x 40, 63 x 50, 75 x 32, 75 x 40, 75 x 50, 75 x 63, 90 x 50, 90 x 63, 90 x 75, 110 x 63, 110 x 75, 110 x 90, 125 x 63, 125 x 75, 125 x 90, 125 x 110, 140 x 75, 140 x 90, 140 x 110, 140 x 125, 160 x 63, 160 x 75, 160 x 90, 160 x 110, 160 x 125, 160 x 140, 180 x 90, 180 x 110, 180 x 125, 180 x 140, 180 x 160, 200 x 63, 200 x 90, 200 x 110, 200 x 125, 200 x 140, 200 x 160, 200 x 180, 225 x 75, 225 x 90, 225 x 110, 225 x 125, 225 x 140, 225 x 160, 225 x 180, 225 x 200, 250 x 110, 250 x 160, 250 x 180, 250 x 200, 250 x 225, 280 x 200, 280 x 225, 280 x 250, 315 x 200, 315 x 280, 355 x 250, 355 x 280	Eltex TUB 121 Hostalen CRP 100 Black



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Type of Fittings : Fusion Fittings

Fitting	Pressure Rating/ Pipe Series	Nominal Diameter, d _n (mm)	Raw Material Compound For PE 100
Tapping Saddle	PN 16, SDR 11	63 x 20, 63 x 25, 63 x 32, 63 x 40, 63 x 63, 75 x 20, 75 x 25, 75 x 32, 75 x 40, 75 x 63, 90 x 20, 90 x 25, 90 x 32, 90 x 40, 90 x 63, 110 x 25, 110 x 32, 110 x 40, 110 x 63, 125 x 20, 125 x 25, 125 x 32, 125 x 40, 125 x 63, 140 x 20, 140 x 25, 140 x 32, 140 x 40, 140 x 63, 160 x 20, 160 x 25, 160 x 32, 160 x 40, 160 x 63, 180 x 20, 180 x 25, 180 x 32, 180 x 40, 180 x 63, 200 x 20, 200 x 25, 200 x 32, 200 x 40, 200 x 63, 225 x 20, 225 x 25, 225 x 32, 225 x 40, 225 x 63, 250 x 20, 250 x 25, 250 x 32, 250 x 40, 250 x 63, 280 x 63, 315 x 63, 355 x 63, 400 x 63	Eltex TUB 121 BorSafe HE3490-LS-H
Branch Saddle	PN 16, SDR 11	63 x 63, 75 x 63, 90 x 63, 110 x 63, 125 x 63, 140 x 63, 160 x 63, 180 x 63, 200 x 63, 225 x 63, 250 x 63, 280 x 63, 315 x 63, 355 x 63, 400 x 63	Eltex TUB 121 BorSafe HE3490-LS-H
Branch Saddle	PN 16, SDR 11	110 x 90, 110 x 110, 125 x 90, 125 x 110, 140 x 90, 140 x 110, 160 x 90, 160 x 110, 160 x 125, 180 x 90, 180 x 110, 180 x 125, 200 x 90, 200 x 110, 200 x 125, 225 x 90, 225 x 110, 225 x 125, 250 x 90, 250 x 110, 250 x 125, 280 x 90, 280 x 110, 280 x 125, 315 x 90, 315 x 110, 315 x 125, 315 x 160, 315 x 225, 355 x 90, 355 x 110, 355 x 125, 355 x 160, 355 x 225, 400 x 90, 400 x 110, 400 x 125, 400 x 160, 400 x 225, 450 x 90, 450 x 110, 450 x 125, 450 x 160, 450 x 225, 450 x 315, 500 x 90, 500 x 110, 500 x 125, 500 x 160, 500 x 225	Eltex TUB 121



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Type of Fittings : Fusion Fittings

Fitting	Pressure Rating/ Pipe Series	Nominal Diameter, d _n (mm)	Raw Material Compound For PE 100
Tapping Saddle	PN 16, SDR 11	63 x 20, 63 x 25, 63 x 32, 63 x 40, 63 x 63, 75 x 20, 75 x 25, 75 x 32, 75 x 40, 75 x 63, 90 x 20, 90 x 25, 90 x 32, 90 x 40, 90 x 63, 110 x 25, 110 x 32, 110 x 40, 110 x 63, 125 x 20, 125 x 25, 125 x 32, 125 x 40, 125 x 63, 140 x 20, 140 x 25, 140 x 32, 140 x 40, 140 x 63, 160 x 20, 160 x 25, 160 x 32, 160 x 40, 160 x 63, 180 x 20, 180 x 25, 180 x 32, 180 x 40, 180 x 63, 200 x 20, 200 x 25, 200 x 32, 200 x 40, 200 x 63, 225 x 20, 225 x 25, 225 x 32, 225 x 40, 225 x 63	Hostalen CRP 100 Black
Branch Saddle	PN 16, SDR 11	63 x 63, 75 x 63, 90 x 63, 110 x 63, 110 x 90, 110 x 110, 125 x 63, 125 x 90, 125 x 110, 140 x 63, 140 x 90, 140 x 110, 160 x 63, 160 x 90, 160 x 110, 160 x 125, 180 x 63, 180 x 90, 180 x 110, 180 x 125, 200 x 63, 200 x 90, 200 x 110, 200 x 125, 225 x 63,	Hostalen CRP 100 Black



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22.06.2010	18.05.2023	18.05.2023	30.06.2024

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 : E0210

Old Certificate Number : IKRAM-I125-E0210-NF3510

1. P1 – KPS 19/13 (17.04.2013) – Additional type : Tapping Saddle, 90° Reduced Tee, Branch Saddle and additional Nominal Diameter size (dn) : 20 - 630.
2. P2 – KPS 72/15 (18.06.2015) – Update product standard.
3. P3 – KPS 43/16 (09.06.2016) – Update product descriptions.
4. P4 – KPS 159/17 (17.08.2017) – Update certificate holder's status, and product descriptions, deletion as well as update brand.
5. P5 – KPS 108/18 (17.07.2018) – Additional and deletion of size and change of location of certificate holder from original address No. 14, Jln Anggerik Mokara 31/50, Section 31, Kota Kemuning, 40460 Shah Alam, Selangor Darul Ehsan, Malaysia on 17.07.2018.
6. P6 – KPS 121/19 (11.11.2019) – Change of product standard.
7. P7 – KPS 70/21 (24.09.2021) – Change of raw material compound for tapping saddle product.
8. P8 – KPS 51/23 (18.05.2023) – Correction on raw material compound for tapping saddle and branch saddle, additional size, and additional raw material compound.