



K-MARK



ACB PC 03

PRODUCT CERTIFICATE OF CONFORMITY

Certificate No : IKRAM 00321FC

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) Fitting For Water Supply

Standard

MS 1058 : PART 3 : 2006

Product Description

Product descriptions shall refer to ANNEX.

Brands



Manufacturer

**SHANGHAI GEORG FISCHER CHINAUST PLASTICS FITTINGS CORP. LTD.,
No. 1488, Huazhi Road, Huaxin Town, Qingpu District,
Shanghai, People's Republic of China.**

Date of original issue

11.03.2021

Date of renewal

16.05.2024

Date of amendment

11.03.2021

Expiry Date

30.04.2025



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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Type of Fitting	Nominal Diameter (d_n)	Nominal Pressure	Standards Dimension Ratio	Material Designation	Type of Fusion
Coupler	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 315, 355, 400, 450	PN 16	SDR 11	PE 100	Electrofusion
Equal Tee	32, 40, 50, 63, 75, 90, 110, 160, 180, 200, 250	PN 16	SDR 11	PE 100	Electrofusion
Elbow 90°	32, 40, 50, 63, 75, 90, 110, 160, 180, 200, 225, 250, 315	PN 16	SDR 11	PE 100	Electrofusion
Elbow 45°	90, 110, 125, 140, 160, 180, 200, 225, 250	PN 16	SDR 11	PE 100	Electrofusion

Raw Material Compound For PE 100 : BorSafe HE3490-LS

Type of Fitting	Nominal Diameter ($d_n \times d_n$)	Nominal Pressure	Standards Dimension Ratio	Material Designation	Type of Fusion
Reduced Tee	40 x 32, 50 x 32, 63 x 32, 63 x 40, 63 x 50, 75 x 32, 75 x 40, 75 x 50, 75 x 63, 90 x 40, 90 x 50, 90 x 63, 110 x 40, 110 x 50, 110 x 63, 110 x 90, 160 x 40, 160 x 50, 160 x 63, 160 x 90, 160 x 110, 180 x 90, 180 x 110, 180 x 125, 180 x 160, 200 x 40, 200 x 50, 200 x 63, 200 x 75, 200 x 90, 200 x 110, 200 x 125, 200 x 160, 200 x 180, 250 x 90, 250 x 110, 250 x 160, 250 x 200	PN 16	SDR 11	PE 100	Electrofusion
Reducer	25 x 20, 32 x 20, 32 x 25, 40 x 20, 40 x 32, 50 x 32, 50 x 40, 63 x 32, 63 x 40, 63 x 50, 75 x 63, 90 x 50, 90 x 63, 110 x 63, 110 x 90, 125 x 90, 160 x 90, 160 x 110, 180 x 125, 200 x 90, 200 x 110, 200 x 160, 250 x 160, 250 x 200	PN 16	SDR 11	PE 100	Electrofusion

Raw Material Compound For PE 100 : BorSafe HE3490-LS



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Type of Fitting	Nominal Diameter (d_n)	Nominal Pressure	Standards Dimension Ratio	Material Designation	Type of Fusion
Elbow 90°	20, 32, 40, 50, 63, 90, 110, 125, 160, 200, 250, 315, 355, 400	PN 16	SDR 11	PE 100	Butt Fusion
Elbow 45°	90, 110, 160, 200, 250, 315, 355, 400	PN 16	SDR 11	PE 100	Butt Fusion
End Cap	20, 32, 40, 50, 63, 90, 110, 125, 160, 180, 200, 225, 250, 315, 355, 400	PN 16	SDR 11	PE 100	Butt Fusion
Equal Tee	20, 32, 40, 50, 63, 90, 110, 125, 160, 200, 250, 280, 315, 355, 400	PN 16	SDR 11	PE 100	Butt Fusion
Flange Adaptor	32, 40, 50, 63, 90, 110, 125, 160, 180, 200, 225, 250, 315, 355, 400, 560, 630	PN 16	SDR 11	PE 100	Butt Fusion

Raw Material Compound For PE 100 : BorSafe HE3490-LS



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Type of Fitting	Nominal Diameter ($d_n \times d_n$)	Nominal Pressure	Standards Dimension Ratio	Material Designation	Type of Fusion
Reducer	40 x 20, 50 x 32, 50 x 40, 63 x 40, 63 x 50, 90 x 50, 90 x 63, 110 x 40, 110 x 50, 110 x 63, 110 x 90, 125 x 63, 125 x 75, 125 x 90, 160 x 90, 160 x 110, 160 x 125, 180 x 110, 180 x 125, 180 x 160, 200 x 110, 200 x 125, 200 x 160, 200 x 180, 250 x 110, 250 x 160, 250 x 180, 250 x 200, 315 x 160, 315 x 180, 315 x 200, 315 x 250, 355 x 160, 355 x 200, 355 x 225, 355 x 250, 355 x 315, 400 x 315, 450 x 355, 500 x 400, 630 x 560	PN 16	SDR 11	PE 100	Butt Fusion
Reduced Tee	63 x 40, 63 x 50, 90 x 40, 90 x 50, 90 x 63, 110 x 40, 110 x 50, 110 x 63, 110 x 90, 125 x 50, 125 x 63, 125 x 75, 125 x 90, 125 x 110, 160 x 40, 160 x 50, 160 x 63, 160 x 75, 160 x 90, 160 x 110, 160 x 125, 200 x 63, 200 x 90, 200 x 110, 200 x 160, 250 x 90, 250 x 110, 250 x 160, 250 x 200, 315 x 90, 315 x 110, 315 x 160, 315 x 200, 355 x 200, 315 x 250, 355 x 250, 355 x 315, 400 x 200, 400 x 250, 400 x 315, 400 x 355	PN 16	SDR 11	PE 100	Butt Fusion

Raw Material Compound For PE 100 : BorSafe HE3490-LS



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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

Brand  owned by Chinaust Plastics Co. Ltd.

1. P1 – Adapt certificate issued by SGS-CSTC Standards Technical Services Co. Ltd. With certificate number IN-SH-CP-5627-19251 expires on 26 April 2023.