



K-MARK



ACB PC 03

## PRODUCT CERTIFICATE OF CONFORMITY

**Certificate No : IKRAM 02823FI**

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 2 : 2005**

Product Description

**Product descriptions shall refer to ANNEX**

Brands

**+GF+**

Manufacturer

**PT GEORG FISCHER INDONESIA,  
Dusun Sukamulya RT.19/06, Jalan Desa Anggadita., Desa/Kelurahan Anggadita,  
Kec. Klari, Kab. Karawang, Provinsi Jawa Barat, Indonesia.**

Date of original issue

**13.12.2023**

Date of renewal

**NIL**

Date of amendment

**NIL**

Expiry Date

**31.12.2024**



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



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



## ANNEX - Page 1

Certificate No : IKRAM 02823FI

Certificate Holder : GEORGE FISCHER (M) SDN. BHD.,

*Date of original issue*  
 13.12.2023

*Date of renewal*  
 NIL

*Date of amendment*  
 NIL

*Expiry Date*  
 31.12.2024

| Pressure Rating | Pressure Rating | Nominal Diameter, $d_n$ (mm)                                                                                                              | Raw Material Compound<br>For PE 100 |
|-----------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| PN6             | SDR26           | 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1200                 | BorSafe HE3490-LS-H                 |
| PN8             | SDR21           | 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1200         | BorSafe HE3490-LS-H                 |
| PN10            | SDR17           | 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1200 | BorSafe HE3490-LS-H                 |
| PN12.5          | SDR13.6         | 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1200 | BorSafe HE3490-LS-H                 |
| PN16            | SDR11           | 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1200 | BorSafe HE3490-LS-H                 |
| PN20            | SDR9            | 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450                                           | BorSafe HE3490-LS-H                 |
| PN25            | SDR7.4          | 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450                                           | BorSafe HE3490-LS-H                 |



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



## ANNEX - Page 2

Certificate No : IKRAM 02823FI

Certificate Holder : GEORGE FISCHER (M) SDN. BHD.,

*Date of original issue*  
13.12.2023

*Date of renewal*  
NIL

*Date of amendment*  
NIL

*Expiry Date*  
31.12.2024

### 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 : E0109  
Brand +GF+ owned by Georg Fischer AG.