



K-MARK



ACB PC 03

PRODUCT CERTIFICATE OF CONFORMITY

Certificate No : IKRAM 00820MA

Certificate Holder

**NORMA PRODUCTS MALAYSIA SDN. BHD.,
4 & 6, Persiaran Perusahaan Kledang Utara 1/3, Taman Perindustrian Chandan Raya,
31450 Menglembu, Ipoh, Perak Darul Ridzuan, Malaysia.**

Product Name

Polyethylene (PE) Fittings For Water Supply

Standard

MS 1058 : PART 3 : 2006

Product Description

Product descriptions shall refer to ANNEX

Brands



Manufacturer

**NORMA PRODUCTS MALAYSIA SDN. BHD.,
4 & 6, Persiaran Perusahaan Kledang Utara 1/3, Taman Perindustrian Chandan Raya,
31450 Menglembu, Ipoh, Perak Darul Ridzuan, Malaysia.**

Date of original issue
28.12.2020

Date of renewal
20.10.2023

Date of amendment
20.10.2023

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.
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Type of Fittings	Nominal Diameter (dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
End Cap	63, 75, 90, 110, 125, 160, 180	PN 6	SDR 21	PE 80	Butt Fusion
		PN 8	SDR 17		
		PN 10	SDR 13.6		
		PN 12.5	SDR 11		
		PN 16	SDR 9		
Short Collar Adaptor	63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	PN 6	SDR 21	PE 80	Butt Fusion
		PN 8	SDR 17		
		PN 10	SDR 13.6		
		PN 12.5	SDR 11		
		PN 16	SDR 9		
Medium Collar Adaptor	75, 90, 110, 125, 160, 180, 200, 225, 250	PN 12.5	SDR 11	PE 80	Butt Fusion
		PN 16	SDR 9		
Long Collar Adaptor	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450	PN 6	SDR 21	PE 80	Butt Fusion
		PN 8	SDR 17		
		PN 10	SDR 13.6		
		PN 12.5	SDR 11		
		PN 16	SDR 9		

Type of Fittings	Nominal Diameter (dn x dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
Reducer	90 x 63, 110 x 63, 110 x 90, 125 x 90, 160 x 90, 160 x 110, 180 x 90, 180 x 110, 180 x 125, 200 x 110, 200 x 125, 200 x 160, 200 x 180, 225 x 160, 225 x 180, 250 x 110, 250 x 160, 250 x 180	PN 6	SDR 21	PE 80	Butt Fusion
		PN 8	SDR 17		
		PN 10	SDR 13.6		
		PN 12.5	SDR 11		
		PN 16	SDR 9		

Raw Material Compound For PE 80: H5211PC



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31.12.2024

Type of Fittings	Nominal Diameter (dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
End Cap	63, 75, 90, 110, 125, 160, 180	PN 6	SDR 26	PE 100	Butt Fusion
		PN 8	SDR 21		
		PN 10	SDR 17		
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		
Short Collar Adaptor	63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	PN 6	SDR 26	PE 100	Butt Fusion
		PN 8	SDR 21		
		PN 10	SDR 17		
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		
Medium Collar Adaptor	75, 90, 110, 125, 160, 180, 200, 225, 250	PN 12.5	SDR 13.6	PE 100	Butt Fusion
		PN 16	SDR 11		
Long Collar Adaptor	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450	PN 6	SDR 26	PE 100	Butt Fusion
		PN 8	SDR 21		
		PN 10	SDR 17		
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		

Type of Fittings	Nominal Diameter (dn x dn)	Nominal Pressure	Standard Dimension Ratio	Material Designation	Type of Fusion
Reducer	90 x 63, 110 x 63, 110 x 90, 125 x 90, 160 x 90, 160 x 110, 180 x 90, 180 x 110, 180 x 125, 200 x 110, 200 x 125, 200 x 160, 200 x 180, 225 x 160, 225 x 180, 250 x 110, 250 x 160, 250 x 180	PN 6	SDR 26	PE 100	Butt Fusion
		PN 8	SDR 21		
		PN 10	SDR 17		
		PN 12.5	SDR 13.6		
		PN 16	SDR 11		

Raw Material Compound For PE 100: H1000PC



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28.12.2020	20.10.2023	20.10.2023	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 : E0210

1. P1 – KPS 32/21 (09.04.2021) – Additional nominal pressure and update product descriptions.
2. P2 – KPS 122/23 (20.10.2023) – Additional type and size.