



K-MARK



ACB PC 03

PRODUCT CERTIFICATE OF CONFORMITY

Certificate No : IKRAM 00109MQ

Certificate Holder

**POLYFLOW TEGUH SDN. BHD.,
Lot 626, Block 4, MTLD, Jalan Bako,
93050 Kuching, Sarawak, Malaysia.**

Product Name

Polyethylene (PE) Pipes

Standard

MS 1058 : PART 2 : 2005

Product Description

Product descriptions shall refer to ANNEX

Brands

POLYTEGUH

Manufacturer

**POLYFLOW TEGUH SDN. BHD.,
Lot 626, Block 4, MTLD, Jalan Bako,
93050 Kuching, Sarawak, Malaysia.**

Date of original issue

06.02.2009

Date of renewal

24.10.2023

Date of amendment

18.06.2020

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



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Pressure Rating	Pipe Series	Nominal Size (DN)	Material Designation
PN 6	SDR 21	50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	PE 80
PN 8	SDR 17	32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	
PN 10	SDR 13.6	25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	
PN 12.5	SDR 11	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	
PN 16	SDR 9	16, 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	
Raw Material Compound For PE 80 : DAELIM TR-480-BL, BORSTAR HE 3470 LS, ETILINAS HD 12 BK,YUHW A P301E BL, EL LENE H5211PC			

Pressure Rating	Pipe Series	Nominal Size (DN)	Material Designation
PN 6	SDR 26	110, 125, 140, 160, 180, 200, 225, 250	PE 100
PN 8	SDR 21	110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	
PN 10	SDR 17	32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	
PN 12.5	SDR 13.6	25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	
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	
Raw Material Compound For PE 100 : BORSAGE HE 3490-LS, BORSAGE HE3490-LS-H, EL LENE H1000PC, DAELIM LH-4100-BL			



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Certificate No : IKRAM 00109MQ

Certificate Holder : POLYFLOW TEGUH SDN. BHD.,

<i>Date of original issue</i>	<i>Date of renewal</i>	<i>Date of amendment</i>	<i>Expiry Date</i>
06.02.2009	24.10.2023	18.06.2020	31.12.2024

Certificate Descriptions :

1. IKRAM QA Services Sdn. Bhd. is accredited by Department of Standards Malaysia (Standards Malaysia) according to MS ISO 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

Old Certificate Number : IKRAM-Q015-E0109-N0109

1. P1 – Additional size for Pressure Rating : PN 10, Pipe Series: SDR 13.6 and Nominal Size : DN110mm – DN500mm, JPB 3/09 – 23.06.2009.
2. P2 – Additional size for Pressure Rating : PN 6, PN10 and 12.5, PCC 4/10 (KPS 43/10) – 10.08.2010.
3. P3 – Additional size for Pressure Rating : PN 16, Pipe Series : SDR 9, Nominal Size : DN16 – DN500, PE 80 through PCC 4/11(80) - KPS 39/11 - 29.06.2011.
4. P4 – KPM 16/14 (19.12.2014) – Correction of information on measurement pipe series.
5. P5 – KPS 30/15 (12.03.2015) - Additional size for PE Pipe type PE 100, change of material name for PE 100 and update manufacturer address.
6. P6 – KPS 128/15 (22.09.2015) –Additional raw material PE resin type PE 100 BORSAFE HE 3490-LS.
7. P7 – KPS 06/16 (26.01.2016) –Additional Pressure Rating, Pipe Series, Nominal Size for Material PE100 and update brand.
8. P8 – KPS 61/16 (24.06.2016) – Update product descriptions.
9. P9 – KPS 65/20 (18.06.2020) – Extension of expiry date from 30.06.2020 to 31.12.2020 because of COVID - 19 through PCC 37/20 (332) - 18.06.2020.