



**State Water Authority**  
**Certificate of Approval for Water Supply Product**

The State Water Authority of Sarawak hereby gives approval for this water supply product to be used in the Water Supply Authority areas within Sarawak, under the powers vested in Part III Regulation 11 of the Water Supply Regulations 1995:

Name of Water Supply Product: <b>PIPES (POLYETHYLENE PE/ HDPE PIPES)</b>	Name & Address of Certificate Holder: <b>SPIROLITE (M) SDN BHD          LOT 4, JALAN P/2A, KAWASAN PERINDUSTRIAN BANGI, KAWASAN PERINDUSTRIAN BANGI, BANDAR BARU BANGI, SELANGOR</b>
Type: <b>Pipe</b>	Nature of Business Entity of Certificate: <b>Manufacturer</b>
Brand: <b>SPIROLITE</b>	Name & Address of Manufacturer: <b>SPIROLITE (M) SDN BHD          LOT 4, JALAN P/2A, KAWASAN PERINDUSTRIAN BANGI, KAWASAN PERINDUSTRIAN BANGI, BANDAR BARU BANGI, SELANGOR</b>
Standard: <b>MS1058 : PART 2 : 2005</b>	
Class & Size: <b>See schedule on the reverse page</b>	
Validity Period: <b>09/05/2025</b> to <b>25/02/2026</b>	Name & Address of Principal: <b>SPIROLITE (M) SDN BHD          LOT 4, JALAN P/2A, KAWASAN PERINDUSTRIAN BANGI, KAWASAN PERINDUSTRIAN BANGI, BANDAR BARU BANGI, SELANGOR</b>
Date of Issue: <b>09/05/2025</b>	
Product Category: <b>Category A</b>	

This approval is given subject to the following:

- i. The State Water Authority of Sarawak reverses the right to withdraw this approval at anytime and shall not be obliged to give any reason whatsoever.
- ii. The specifications for the water supply products shall not differ from that originally submitted in the application for approval.
- iii. There should not be any unsuitability in the use of this product.
- iv. This certificate of approval shall not be used for any advertisement purpose. However, a copy can be used as evidence of approval only.
- v. This certificate of approval shall become invalid upon expiry of SPAN Product Certificate Registration or SIRIM Licence or IKRAM Bhd Certification or other internationally recognized certification of the product, whichever is earlier.



Schedule

**COMPANY NAME:** SPIROLITE (M) SDN BHD

**PRODUCT:** PIPES (POLYETHYLENE PE/ HDPE PIPES)

**VALIDITY PERIOD:** 09/05/2025 - 25/02/2026

**CERTIFICATE NUMBER:** SWA/P/0675

Model	Series	Description
PE100	SDR 13.6 / PN 12.5	PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) / NOMINAL OUTSIDE DIAMETER (MM): 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630 / PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) NOMINAL OUTSIDE DIAMETER (MM): 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630
PE100	SDR 11 / PN 16	PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) / NOMINAL OUTSIDE DIAMETER (MM): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630 / PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) NOMINAL OUTSIDE DIAMETER (MM): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630
PE100	SDR 9 / PN 20	PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) / NOMINAL OUTSIDE DIAMETER (MM):20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225 / PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) NOMINAL OUTSIDE DIAMETER (MM):20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225
PE100	SDR 13.6 / PN 12.5	PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; PRODUK : Model-model yang diluluskan oleh SPAN adalah seperti di bawah (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) / NOMINAL OUTSIDE DIAMETER (MM):25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225 / PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) NOMINAL OUTSIDE DIAMETER (MM):25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225

Model	Series	Description
PE100	SDR 11 / PN 16	PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL;(PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) / NOMINAL OUTSIDE DIAMETER (MM):20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225 / PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL;(PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) NOMINAL OUTSIDE DIAMETER (MM):20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225
PE 100	SDR 9 / PN 20	PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) / NOMINAL OUTSIDE DIAMETER (MM): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225 / PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES) NOMINAL OUTSIDE DIAMETER (MM): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225