

LESEN PENSIJILAN BARANGAN

Product Certification Licence



SIRIM

**SIRIM QAS International Sdn. Bhd. dengan ini menganugerahkan kepada
SIRIM QAS International Sdn. Bhd. hereby grants to**

**SPIROLITE (M) SDN. BHD.
LOT 4, JALAN P/2A
KAWASAN PERINDUSTRIAN
43650 BANDAR BARU BANGI
SELANGOR, MALAYSIA**



ACB 001

**Lesen untuk menggunakan Tanda Pensijilan di atas barangan
a licence to use the Certification Mark on**

POLYETHYLENE (PE) PIPES FOR WATER SUPPLY

Please refer to detail in the SCHEDULE



**sebagai mematuhi keperluan
as complying with**

MS 1058 : PART 2 : 2005



Nur Fadhilah binti Muhammad
Ketua Pegawai Eksekutif
Chief Executive Officer
SIRIM QAS International Sdn. Bhd.



SCHEDULE

SPIROLITE (M) SDN. BHD.



SIRIM

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 8, SDR 17
 Type : PE 80 BLACK COMPOUND - H5211PC; PE 80 BLUE COMPOUND - BORSAFE ME3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400 AND 450



ACB 001

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 6.3, SDR 21
 Type : PE 80 BLACK COMPOUND - H5211PC; PE 80 BLUE COMPOUND - BORSAFE ME3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400 AND 450



Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 10, SDR 13.6
 Type : PE 80 BLACK COMPOUND - H5211PC; PE 80 BLUE COMPOUND - BORSAFE ME3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400 AND 450

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 12.5, SDR 11
 Type : PE 80 BLACK COMPOUND - H5211PC; PE 80 BLUE COMPOUND - BORSAFE ME3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400 AND 450

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 16, SDR 9
 Type : PE 80 BLACK COMPOUND - H5211PC; PE 80 BLUE COMPOUND - BORSAFE ME3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400 AND 450

SIRIM QAS International Sdn. Bhd.
 (No. Syarikat 199601037981(410334-X))

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Tarikh Mula Pensijilan : 25 February 1991

Certified Since

Sah Sehingga : 25 February 2025

Valid Until

Tarikh Dikeluarkan : 30 December 2023

Issue Date

No Siri : 093236

Serial No

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SCHEDULE

SPIROLITE (M) SDN. BHD.



Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 10, SDR 17
 Type : PE 100 BLACK COMPOUND - BORSAFE HE3490-LS; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630



Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 12.5, SDR 13.6
 Type : PE 100 BLACK COMPOUND - BORSAFE HE3490-LS; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : 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



Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 16, SDR 11
 Type : PE 100 BLACK COMPOUND - BORSAFE HE3490LS; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : 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

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 8, SDR 17
 Type : PE 80 BLACK COMPOUND - BORSAFE ME3440; PE 80 BLUE COMPOUND - BORSAFE ME3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 6.3, SDR 21
 Type : PE 80 BLACK COMPOUND - BORSAFE ME3440; PE 80 BLUE COMPOUND - BORSAFE ME3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225

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SCHEDULE

SPIROLITE (M) SDN. BHD.



Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 10, SDR 13.6
 Type : PE 80 BLACK COMPOUND - BORSAFE ME3440; PE 80 BLUE COMPOUND - BORSAFE ME3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225



Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 12.5, SDR 11
 Type : PE 80 BLACK COMPOUND - BORSAFE ME3440; PE 80 BLUE COMPOUND - BORSAFE ME3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225



Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 80
 Rating : PN 16, SDR 9
 Type : PE 80 BLACK COMPOUND - BORSAFE ME3440; PE 80 BLUE COMPOUND - BORSAFE ME 3444; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 6, SDR 26
 Type : PE 100 BLACK COMPOUND - BORSAFE HE3490L-S; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 8, SDR 21
 Type : PE 100 BLACK COMPOUND - BORSAFE HE3490-LS; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630

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SCHEDULE

SPIROLITE (M) SDN. BHD.



SIRIM

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 20, SDR 9
 Type : PE 100 BLACK COMPOUND - BORSAFE HE3490-LS, P901BK; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225



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Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 10, SDR 17
 Type : PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225



Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 12.5, SDR 13.6
 Type : PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225

Trade Mark : Company ID: SPIROLITE, APS
 Model : PE 100
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SPIROLITE (M) SDN. BHD.



Trade Mark : Company ID: SPIROLITE, APS
Model : PE 100
Rating : PN 6, SDR 26
Type : PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
Size : NOMINAL OUTSIDE DIAMETER (mm): 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225



Trade Mark : Company ID: SPIROLITE, APS
Model : PE 100
Rating : PN 8, SDR 21
Type : PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFE HE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
Size : NOMINAL OUTSIDE DIAMETER (mm): 40, 50, 63, 75, 90, 110, 125, 160, 180, 200 AND 225



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