



No Lesen : **PS006001**

Licence No :

LESEN PENSIJILAN BARANGAN *Product Certification Licence*



**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**

**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 1058-2 : 2023

Ts. Md. Adha bin Katni @ Rahmat
Ketua Pegawai Eksekutif
Chief Executive Officer
SIRIM QAS International Sdn. Bhd.



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

1, Persiaran Dato' Menteri
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Selangor Darul Ehsan
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<https://www.malaysiancertified.com.my>

Tarikh Mula Pensijilan : 25 February 1991

Certified Since

Sah Sehingga : 25 February 2027

Valid Until

Tarikh Dikeluarkan : 05 February 2026

Issue Date

No Siri : 123183

Serial No

Lesen ini dianugerahkan tertakluk kepada syarat-syarat Perjanjian Pensijilan Barangan SIRIM QAS International Sdn. Bhd.
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SCHEDULE

SPIROLITE (M) SDN. BHD.



Trade Mark : LESSO Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 6, SDR 26
 Type : PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630

Trade Mark : LESSO Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 8, SDR 21
 Type : PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630

Trade Mark : LESSO Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 10, SDR 17
 Type : PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630

Trade Mark : LESSO Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 12.5, SDR 13.6
 Type : PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-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, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630

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SCHEDULE

SPIROLITE (M) SDN. BHD.



Trade Mark : LESSO Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 16, SDR 11
 Type : PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-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, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630

Trade Mark : LESSO Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 20, SDR 9
 Type : PE 100 BLACK COMPOUND - BORSAFEHE3490L-S; PE 100 BLUE COMPOUND - BORSAFEHE3494-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, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500, 560 AND 630

Trade Mark : LESSO Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 10, SDR 17
 Type : PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFEHE3494-LS-H, H1000PBL; (PIPES ARE BLACK WITH OR WITHOUT BLUE STRIPES)
 Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200 AND 225

Trade Mark : LESSO Company ID: SPIROLITE, APS
 Model : PE 100
 Rating : PN 12.5, SDR 13.6
 Type : PE 100 BLACK COMPOUND - P901BK; PE 100 BLUE COMPOUND - BORSAFEHE3494-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, 140, 160, 180, 200 AND 225

SCHEDULE

SPIROLITE (M) SDN. BHD.



Trade Mark	: LESSO Company ID: SPIROLITE, APS
Model	: PE 100
Rating	: PN 16, SDR 11
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): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200 AND 225
Trade Mark	: LESSO 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, 140, 160, 180, 200 AND 225
Trade Mark	: LESSO, 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, 140, 160, 180, 200 AND 225
Trade Mark	: LESSO, Company ID: SPIROLITE, APS
Model	: PE 100
Rating	: PN 20, SDR 9
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): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200 AND 225

SCHEDULE

SPIROLITE (M) SDN. BHD.



Trade Mark	: LESSO 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	: LESSO 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
Trade Mark	: LESSO 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	: LESSO 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	: LESSO 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

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