



No Lesen : PC004550

Licence No :

## 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

Lesen untuk menggunakan Tanda Pensijilan di atas barangan  
*a licence to use the Certification Mark on*  
**POLYETHYLENE (PE) PIPES FOR GASEOUS FUELS SUPPLY**

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan  
*as complying with*  
**ISO 4437-PART 2 : 2014**

**Mohd Azanuddin bin Salleh**  
Ketua Pegawai Eksekutif  
*Chief Executive Officer*  
SIRIM QAS International Sdn. Bhd.

SIRIM QAS International Sdn. Bhd.  
(No. Syarikat 410334-X)  
1, Persiaran Dato' Menteri  
Seksyen 2, Peti Surat 7035  
40700 Shah Alam  
Selangor Darul Ehsan  
MALAYSIA.

Tel : 60-3-55446400  
Faks : 60-3-55446466

<http://www.sirim.my>  
<http://www.malysiancertified.com.my>

Tarikh Mula Pensijilan : 16 August 2019

*Certified Since*

Sah Sehingga : 16 August 2020

*Valid Until*

Tarikh Dikeluarkan : 05 September 2019

*Issue Date*

No Siri : 048944

*Serial No*

Lesen ini dianugerahkan tertakluk kepada syarat-syarat Perjanjian Pensijilan Barangan SIRIM QAS International Sdn. Bhd.  
*This Licence is granted subject to the provisions of the Product Certification Agreement of SIRIM QAS International Sdn. Bhd.*

## SCHEDULE

### SPIROLITE (M) SDN. BHD.



Trade Mark : SPIRAL,  
Company ID: SPIROLITE  
Model : PE 80  
Rating : SDR 9  
Type : TYPE OF JOINT: ELECTROFUSION  
COMPOUND: ME3441  
COLOUR: YELLOW  
Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 63, 90, 110, 125, 160 AND 180

Trade Mark : SPIRAL,  
Company ID: SPIROLITE  
Model : PE 80  
Rating : SDR 11  
Type : TYPE OF JOINT: ELECTROFUSION  
COMPOUND: ME3441  
COLOUR: YELLOW  
Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 63, 90, 110, 125, 160 AND 180

Trade Mark : SPIRAL,  
Company ID: SPIROLITE  
Model : PE 80  
Rating : SDR 13.6  
Type : TYPE OF JOINT: ELECTROFUSION  
COMPOUND: ME3441  
COLOUR: YELLOW  
Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 63, 90, 110, 125, 160 AND 180

Trade Mark : SPIRAL,  
Company ID: SPIROLITE  
Model : PE 80  
Rating : SDR 17  
Type : TYPE OF JOINT: ELECTROFUSION  
COMPOUND: ME3441  
COLOUR: YELLOW  
Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 63, 90, 110, 125, 160 AND 180

SIRIM QAS International Sdn. Bhd.  
(No. Syarikat 410334-X)  
1, Persiaran Dato' Menteri  
Seksyen 2, Peti Surat 7035  
40700 Shah Alam  
Selangor Darul Ehsan  
MALAYSIA.

Tel : 60-3-55446400  
Faks : 60-3-55446466

<http://www.sirim.my>  
<http://www.malaysiancertified.com.my>

Tarikh Mula Pensijilan : 16 August 2019

Certified Since

Sah Sehingga : 16 August 2020

Valid Until

Tarikh Dikeluarkan : 05 September 2019

Issue Date

No Siri : 048944

Serial No

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

This Licence is granted subject to the provisions of the Product Certification Agreement of SIRIM QAS International Sdn. Bhd.

## SCHEDULE

SPIROLITE (M) SDN. BHD.



SIRIM

Trade Mark : SPIRAL,  
Company ID: SPIROLITE  
Model : PE 80  
Rating : SDR 17.6  
Type : TYPE OF JOINT: ELECTROFUSION  
COMPOUND: ME3441  
COLOUR: YELLOW  
Size : NOMINAL OUTSIDE DIAMETER (mm): 32, 63, 90, 110, 125, 160 AND 180

Trade Mark : SPIRAL,  
Company ID: SPIROLITE  
Model : PE 80  
Rating : SDR 21  
Type : TYPE OF JOINT: ELECTROFUSION  
COMPOUND: ME3441  
COLOUR: YELLOW  
Size : NOMINAL OUTSIDE DIAMETER (mm): 63, 90, 110, 125, 160 AND 180

Trade Mark : SPIRAL,  
Company ID: SPIROLITE  
Model : PE 80  
Rating : SDR 26  
Type : TYPE OF JOINT: ELECTROFUSION  
COMPOUND: ME3441  
COLOUR: YELLOW  
Size : NOMINAL OUTSIDE DIAMETER (mm): 63, 90, 110, 125, 160 AND 180

---

*End of page*