

## LESEN PENSIJILAN BARANGAN

*Product Certification Licence*



SIRIM

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

**GUANGDONG LIANSU TECHNOLOGY INDUSTRIAL CO., LTD**  
**LIANSU INDUSTRIAL ESTATE, LONGZHOU ROAD**  
**LONGJIANG TOWN, SHUNDE DISTRICT**  
**528318 FOSHAN**  
**GUANGDONG, CHINA**



ACB 001

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

**POLYETHYLENE (PE) FITTINGS FOR WATER SUPPLY**

Please refer to detail in the **SCHEDULE**



sebagai mematuhi keperluan  
*as complying with*

**MS 1058 : PART 3 : 2006**



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



# SCHEDULE

**GUANGDONG LIANSU TECHNOLOGY INDUSTRIAL CO., LTD**



Trade Mark : LESSO  
 Model : ELBOW 45°  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH ELECTROFUSION  
 Size : NOMINAL DIAMETER (mm): 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 315, 355 AND 400



Trade Mark : LESSO  
 Model : ELBOW 90°  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH ELECTROFUSION  
 Size : NOMINAL DIAMETER (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 315, 355 AND 400



Trade Mark : LESSO  
 Model : TEE  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH ELECTROFUSION  
 Size : NOMINAL DIAMETER (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355 AND 400

Trade Mark : LESSO  
 Model : REDUCING TEE  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH ELECTROFUSION  
 Size : NOMINAL DIAMETER (mm): 32x20, 32x25, 40x20, 40x25, 40x32, 50x20, 50x25, 50x32, 50x40, 63x20, 63x25, 63x32, 63x40, 63x50, 75x40, 75x50, 75x63, 90x40, 90x50, 90x63, 90x75, 110x50, 110x63, 110x75, 110x90, 125x63, 125x75, 125x90, 125x110, 160x50, 160x63, 160x75, 160x90, 160x110, 180x160, 200x50, 200x63, 200x75, 200x90, 200x110, 200x160, 225x160, 250x50, 250x63, 250x75, 250x90, 250x110, 250x160, 250x200, 315x90, 315x110, 315x160, 315x200, 315x250, 400x110, 400x160, 400x200, 400x250 AND 400x315

Trade Mark : LESSO  
 Model : REDUCER  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH ELECTROFUSION  
 Size : NOMINAL DIAMETER (mm): 32x25, 40x32, 50x32, 50x40, 63x32, 63x40, 63x50, 75x63, 90x63, 90x75, 110x50, 110x63, 110x75, 110x90, 125x90, 125x110, 160x90, 160x110, 200x110, 200x160, 225x110, 225x160, 250x110, 250x160, 250x200, 315x160, 315x200, 315x250, 400x200 AND 400x315

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

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**Tarikh Mula Pensijilan : 16 November 2022**

*Certified Since*

**Sah Sehingga : 16 November 2024**

*Valid Until*

**Tarikh Dikeluarkan : 25 April 2024**

*Issue Date*

**No Siri : 097257**

*Serial No*

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

## GUANGDONG LIANSU TECHNOLOGY INDUSTRIAL CO., LTD



**SIRIM**

Trade Mark : LESSO  
 Model : COUPLER  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH ELECTROFUSION  
 Size : NOMINAL 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



ACB 001

Trade Mark : LESSO  
 Model : STUD END  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH BUTT FUSION  
 Size : NOMINAL SIZE (mm): 50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400 AND 500



Trade Mark : LESSO  
 Model : END CAP  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH BUTT FUSION  
 Size : NOMINAL SIZE (mm): 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 315, 355 AND 400

Trade Mark : LESSO  
 Model : TAPPING SADDLE  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH ELECTROFUSION  
 Size : NOMINAL DIAMETER (mm): 63×25, 63×32, 75×32, 90×32, 90×63, 110×32, 110×40, 110×63, 125×32, 125×63, 160×32, 160×63, 180×32, 180×63, 200×32, 200×63, 200×90, 250×90, 315×110 AND 315×160

Trade Mark : LESSO  
 Model : STRAIGHT SADDLE  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH ELECTROFUSION  
 Size : NOMINAL DIAMETER (mm): 75×63, 90×63, 110×63, 125×63, 180×63, 200×63, 200×90, 250×63, 250×90, 315×63, 315×90, 315×110 AND 315×160

Trade Mark : LESSO  
 Model : STOP SADDLE  
 Rating : PN 16, SDR 11, PE 100  
 Type : JOINT WITH ELECTROFUSION  
 Size : NOMINAL DIAMETER (mm): 90, 110, 125, 160, 200, 250 AND 315

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# SCHEDULE

## GUANGDONG LIANSU TECHNOLOGY INDUSTRIAL CO., LTD



**SIRIM**

Trade Mark : LESSO  
Model : ELBOW 11.25°  
Rating : PN 16, SDR 11, PE 100  
Type : JOINT WITH ELECTROFUSION  
Size : NOMINAL DIAMETER (mm): 50, 63, 75 AND 90



**ACB 001**

Trade Mark : LESSO  
Model : ELBOW 22.5°  
Rating : PN 16, SDR 11, PE 100  
Type : JOINT WITH ELECTROFUSION  
Size : NOMINAL DIAMETER (mm): 50, 63, 75 AND 90



Trade Mark : LESSO  
Model : NEW TYPE ELECTRO FUSION COUPLER  
Rating : PN 16, SDR 11, PE 100  
Type : JOINT WITH ELECTROFUSION  
Size : NOMINAL DIAMETER (mm): 90, 110, 160 AND 200

Trade Mark : LESSO  
Model : STUB FLANGE  
Rating : PN 16, SDR 11, PE 100  
Type : JOINT WITH ELECTROFUSION  
Size : NOMINAL DIAMETER (mm): 50, 63, 75, 90, 110, 160, 200, 225, 250, 315, 355, 400, 450, 500 AND 630

Trade Mark : LESSO  
Model : STUB FLANGE (SHORT)  
Rating : PN 16, SDR 11, PE 100  
Type : JOINT WITH ELECTROFUSION  
Size : NOMINAL DIAMETER (mm): 110

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