

## LESEN PENSIJILAN BARANGAN

*Product Certification Licence*



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

**LESSO MALAYSIA INDUSTRIES SDN. BHD.**  
**LOT 10072, PERSIARAN MAHOGANI UTAMA 2**  
**SEKSYEN 4, BANDAR UTAMA BATANG KALI**  
**44300 BATANG KALI**  
**SELANGOR, MALAYSIA**

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

**UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) FITTINGS FOR SOIL AND WASTE  
DISCHARGE (LOW AND HIGH TEMPERATURE) WITHIN THE BUILDING STRUCTURE**

**Please refer to detail in the SCHEDULE**

**sebagai mematuhi keperluan**  
*as complying with*

**BS EN 1329-1 : 2000**



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



# SCHEDULE

**LESSO MALAYSIA INDUSTRIES SDN. BHD.**



**SIRIM**

Trade Mark : PALING  
 Model : 45° BEND WITH ALL SOCKETS (UNSWEPT)  
 Type : APPLICATION AREA CODE: B  
 Size : NOMINAL SIZE (mm): 56

Trade Mark : PALING  
 Model : 45° BEND WITH ALL SOCKETS AND INSPECTION OPENING (UNSWEPT)  
 Type : APPLICATION AREA CODE: B  
 Size : NOMINAL SIZE (mm): 36

Trade Mark : PALING  
 Model : EQUAL SINGLE BRANCH WITH ALL SOCKETS (SWEPT)  
 Type : APPLICATION AREA CODE: B  
 Size : NOMINAL SIZE (mm): 36, 43 AND 56

Trade Mark : PALING  
 Model : EQUAL SINGLE BRANCH WITH ALL SOCKETS AND INSPECTION OPENING (SWEPT)  
 Type : APPLICATION AREA CODE: B  
 Size : NOMINAL SIZE (mm): 43 AND 56

Trade Mark : PALING  
 Model : BUSH SOCKET REDUCER  
 Type : APPLICATION AREA CODE: B  
 Size : NOMINAL SIZE (mm): 43 x 36, 56 x 43 AND 56 x 36

Trade Mark : PALING  
 Model : EQUAL SINGLE BRANCH WITH ALL SOCKETS (SWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110 AND 160

Trade Mark : PALING  
 Model : EQUAL SINGLE BRANCH WITH ALL SOCKETS AND INSPECTION OPENING (SWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110 AND 160

Trade Mark : PALING  
 Model : 45° EQUAL SINGLE BRANCH WITH ALL SOCKETS (UNSWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110

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

1, Persiaran Dato' Menteri  
 Seksyen 2, Peti Surat 7035  
 40700 Shah Alam  
 Selangor Darul Ehsan  
 MALAYSIA.

Tel : 603-5544 6000  
 Emel : cserviceqas@sirim.my

<https://www.sirim-qas.com.my>  
<https://www.malaysiancertified.com.my>

**Tarikh Mula Pensijilan : 26 March 2010**

*Certified Since*

**Sah Sehingga : 26 March 2025**

*Valid Until*

**Tarikh Dikeluarkan : 15 March 2024**

*Issue Date*

**No Siri : 095974**

*Serial No*

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## LESSO MALAYSIA INDUSTRIES SDN. BHD.



**SIRIM**

Trade Mark : PALING  
 Model : 45° EQUAL SINGLE BRANCH WITH ALL SOCKETS AND INSPECTION OPENING (UNSWEEP)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110

Trade Mark : PALING  
 Model : 45° BEND WITH ALL SOCKETS (UNSWEEP)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110 AND 200

Trade Mark : PALING  
 Model : 45° BEND WITH ALL SOCKETS AND INSPECTION OPENING (UNSWEEP)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110

Trade Mark : PALING  
 Model : COUPLER  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110, 160, 200 AND 250

Trade Mark : PALING  
 Model : BEND WITH ALL SOCKETS (SWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110 AND 160

Trade Mark : PALING  
 Model : BEND WITH ALL SOCKETS AND INSPECTION OPENING(SWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110 AND 160

Trade Mark : PALING  
 Model : 112° BEND WITH ALL SOCKETS (UNSWEEP)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 200

Trade Mark : PALING  
 Model : 112° BEND WITH SINGLE SOCKET (UNSWEEP)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 200

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## LESSO MALAYSIA INDUSTRIES SDN. BHD.



**SIRIM**

Trade Mark : PALING  
 Model : 91° BEND WITH ALL SOCKETS (SWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 200

Trade Mark : PALING  
 Model : 91° BEND WITH SINGLE SOCKET (SWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 200

Trade Mark : PALING  
 Model : PIPE SLEEVE  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110 AND 160

Trade Mark : PALING  
 Model : BOSS CONNECTOR  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110 x 56

Trade Mark : PALING  
 Model : EQUAL DOUBLE BRANCH WITH ALL SOCKETS (SWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110

Trade Mark : PALING  
 Model : EQUAL DOUBLE BRANCH WITH ALL SOCKETS AND INSPECTION OPENING (SWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110

Trade Mark : PALING  
 Model : 41° BEND WITH SINGLE SOCKET (UNSWEPT)  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110

Trade Mark : PALING  
 Model : EXPANSION COUPLER  
 Type : APPLICATION AREA CODE: BD  
 Size : NOMINAL SIZE (mm): 110 AND 160

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# SCHEDULE

## LESSO MALAYSIA INDUSTRIES SDN. BHD.



**SIRIM**

Trade Mark : PALING  
Model : BUSH SOCKET REDUCER  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 110 x 56 AND 160 x 110

Trade Mark : PALING  
Model : COUPLER  
Type : APPLICATION AREA CODE: B  
Size : NOMINAL SIZE (mm): 36, 43 AND 56

Trade Mark : PALING  
Model : PIPE SLEEVE  
Type : APPLICATION AREA CODE : B  
Size : NOMINAL SIZE (mm): 36, 43 AND 56

Trade Mark : PALING  
Model : BEND WITH ALL SOCKETS (SWEPT)  
Type : APPLICATION AREA CODE : B  
Size : NOMINAL SIZE (mm): 36, 43 AND 56

Trade Mark : PALING  
Model : BEND WITH ALL SOCKETS AND INSPECTION OPENING (UNSWEPT)  
Type : APPLICATION AREA CODE: B  
Size : NOMINAL SIZE (mm): 56

Trade Mark : PALING  
Model : "S" BEND WITH SINGLE SOCKET  
Type : APPLICATION AREA CODE: B  
Size : NOMINAL SIZE (mm): 56

Trade Mark : PALING  
Model : BEND WITH ALL SOCKETS (SWEPT)  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 100

Trade Mark : PALING  
Model : BEND WITH ALL SOCKETS AND INSPECTION OPENING (SWEPT)  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 110

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## LESSO MALAYSIA INDUSTRIES SDN. BHD.



**SIRIM**

Trade Mark	: PALING
Model	: BEND WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE: BD
Size	: NOMINAL SIZE (mm): 160
Trade Mark	: PALING
Model	: BEND WITH ALL SOCKETS AND INSPECTION OPENING (UNSWEPT)
Type	: APPLICATION AREA CODE: BD
Size	: NOMINAL SIZE (mm): 160
Trade Mark	: PALING
Model	: 68° BEND WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE: BD
Size	: NOMINAL SIZE (mm): 110 AND 160
Trade Mark	: PALING
Model	: BEND WITH ALL SOCKETS AND INSPECTION OPENING (SWEPT)
Type	: APPLICATION AREA CODE: B
Size	: NOMINAL SIZE (mm): 43 AND 56
Trade Mark	: PALING
Model	: "S" BEND WITH SINGLE SOCKET
Type	: APPLICATION AREA CODE: B
Size	: NOMINAL SIZE (mm): 56
Trade Mark	: PALING
Model	: BEND WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE: B
Size	: NOMINAL SIZE (mm): 43
Trade Mark	: PALING
Model	: EQUAL SINGLE BRANCH WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE: B
Size	: NOMINAL SIZE (mm): 56
Trade Mark	: PALING
Model	: EQUAL SINGLE BRANCH WITH ALL SOCKETS AND INSPECTION OPENING (UNSWEPT)
Type	: APPLICATION AREA CODE: B
Size	: NOMINAL SIZE (mm): 56

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## LESSO MALAYSIA INDUSTRIES SDN. BHD.



**SIRIM**

Trade Mark : PALING  
Model : "S" BEND WITH VENT (UNSWEPT)  
Type : APPLICATION AREA CODE: B  
Size : NOMINAL SIZE (mm): 56

Trade Mark : PALING  
Model : BRANCH WITH ALL SOCKETS (UNSWEPT)  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 160 x 110

Trade Mark : PALING  
Model : DOUBLE BRANCH WITH ALL SOCKETS (UNSWEPT)  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 160 x 110

Trade Mark : PALING  
Model : EQUAL SINGLE BRANCH WITH ALL SOCKET AND RIGHT INSPECTION OPENING  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 110

Trade Mark : PALING  
Model : EQUAL SINGLE BRANCH WITH ALL SOCKET AND LEFT INSPECTION OPENING  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 110

Trade Mark : PALING  
Model : 45° SINGLE BRANCH WITH ALL SOCKET (UNSWEPT)  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 110 x 56

Trade Mark : PALING  
Model : PUSH ON CAP  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 110

Trade Mark : PALING  
Model : CONCENTRIC REDUCER  
Type : APPLICATION AREA CODE: BD  
Size : NOMINAL SIZE (mm): 160 x 110

**End of page**

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