



No Lesen : PP005834

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*

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 : 2020

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



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

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<https://www.malaysiancertified.com.my>

**Tarikh Mula Pensijilan : 26 March 2010**

*Certified Since*

**Sah Sehingga : 26 March 2026**

*Valid Until*

**Tarikh Dikeluarkan : 14 March 2025**

*Issue Date*

**No Siri : 109072**

*Serial No*

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# 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

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# SCHEDULE

## LESSO MALAYSIA INDUSTRIES SDN. BHD.



**SIRIM**

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

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

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

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

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# SCHEDULE

## LESSO MALAYSIA INDUSTRIES SDN. BHD.



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.



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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# SCHEDULE

## 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.



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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