



No Lesen : PP005817

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

MS 1063 : 2002

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



SIRIM QAS International Sdn. Bhd.
(No. Syarikat 410334-X)
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Tarikh Mula Pensijilan : 12 April 2002

Certified Since

Sah Sehingga : 31 December 2022

Valid Until

Tarikh Dikeluarkan : 13 December 2021

Issue Date

No Siri : 064145

Serial No

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

LESSO MALAYSIA INDUSTRIES SDN. BHD.



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, 56

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

Trade Mark : PALING
 Model : VENT COWL
 Type : APPLICATION AREA CODE: B
 Size : NOMINAL SIZE (mm): 56

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

Trade Mark : PALING
 Model : ACCESS FITTING (SOCKET PLUG WITH SCREW ON CAP)
 Type : APPLICATION AREA CODE: B
 Size : NOMINAL SIZE (mm): 36, 43, 56

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

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.



SIRIM

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

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

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, 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 : B
 Size : NOMINAL SIZE (mm): 36, 43, 56

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

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

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 : BUSH SOCKET REDUCER
 Type : APPLICATION AREA CODE : BD
 Size : NOMINAL SIZE (mm) : 110 X 56, 160 X 110

Trade Mark : PALING
 Model : ACCESS FITTING (SOCKET PLUG WITH SCREW ON CAP)
 Type : APPLICATION AREA CODE : BD
 Size : NOMINAL SIZE (mm):82, 110 X 82

Trade Mark : PALING
 Model : COUPLER
 Type : APPLICATION AREA CODE:B, BD
 Size : NOMINAL SIZE (mm): 82

Trade Mark : PALING
 Model : BEND WITH ALL SOCKETS (SWEPT)
 Type : APPLICATION AREA CODE: B, BD
 Size : NOMINAL SIZE (mm):82

Trade Mark : PALING
 Model : BEND WITH ALL SOCKETS AND INSPECTION OPENING (SWEPT)
 Type : APPLICATION AREA CODE :B, BD
 Size : NOMINAL SIZE (mm):82

Trade Mark : PALING
 Model : 45° BEND WITH ALL SOCKETS (UNSWEPT)
 Type : APPLICATION AREA CODE :B, BD
 Size : NOMINAL SIZE (mm) : 82

Trade Mark : PALING
 Model : PIPE SLEEVE
 Type : APPLICATION AREA CODE :B, BD
 Size : NOMINAL SIZE (mm) :82

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.



SIRIM

Trade Mark	: PALING
Model	: EQUAL SINGLE BRANCH WITH ALL SOCKETS (SWEPT)
Type	: APPLICATION AREA CODE :B, BD
Size	: NOMINAL SIZE (mm) :82
Trade Mark	: PALING
Model	: EQUAL SINGLE BRANCH WITH ALL SOCKETS AND INSPECTION OPENING (SWEPT)
Type	: APPLICATION AREA CODE :B, BD
Size	: NOMINAL SIZE (mm) :82
Trade Mark	: PALING
Model	: EQUAL SINGLE BRANCH WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE :B, BD
Size	: NOMINAL SIZE (mm) :82
Trade Mark	: PALING
Model	: EXPANSION COUPLER
Type	: APPLICATION AREA CODE :B, BD
Size	: NOMINAL SIZE (mm) :82
Trade Mark	: PALING
Model	: BUSH SOCKET REDUCER
Type	: APPLICATION AREA CODE :B, BD
Size	: NOMINAL SIZE (mm) :82 X 56, 110 X 82
Trade Mark	: PALING
Model	: BOSS CONNECTOR
Type	: APPLICATION AREA CODE :B, BD
Size	: NOMINAL SIZE (mm) :82 X 56, 160 X 82
Trade Mark	: PALING
Model	: COUPLER
Type	: APPLICATION AREA CODE : BD
Size	: NOMINAL SIZE (mm) : 110, 160
Trade Mark	: PALING
Model	: BEND WITH ALL SOCKETS (SWEPT)
Type	: APPLICATION AREA CODE : BD
Size	: NOMINAL SIZE (mm) : 110, 160

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.



SIRIM

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

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 SOCKETS (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, 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

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.



SIRIM

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

Trade Mark : PALING
 Model : VENT COWL
 Type : APPLICATION AREA CODE : BD
 Size : NOMINAL SIZE (mm) : 82, 110, 160

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

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) : 110

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

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

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.



Trade Mark	: PALING
Model	: 68° BEND WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE : BD
Size	: NOMINAL SIZE (mm) : 160
Model	: BEND WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE : B
Size	: NOMINAL SIZE (mm) : 43
Model	: EQUAL SINGLE BRANCH WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE : B
Size	: NOMINAL SIZE (mm) : 56
Model	: "S" BEND WITH VENT (UNSWEPT)
Type	: APPLICATION AREA CODE : B
Size	: NOMINAL SIZE (mm) : 56
Model	: BRANCH WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE : BD
Size	: NOMINAL SIZE (mm) : 160 x 110
Model	: DOUBLE BRANCH WITH ALL SOCKETS (UNSWEPT)
Type	: APPLICATION AREA CODE : BD
Size	: NOMINAL SIZE (mm) : 160 x 110
Model	: 68° BEND WITH ALL SOCKETS (UNSWEPT)
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
Trade Mark	: PALING
Model	: COUPLER
Type	: APPLICATION AREA CODE: BD
Size	: NOMINAL SIZE (mm): 200, 250
Trade Mark	: PALING
Model	: EQUAL SINGLE BRANCH WITH ALL SOCKET AND RIGHT INSPECTION OPENING
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 : 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

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