



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 : 2000



SIRIM



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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Seksyen 2, Peti Surat 7035
40700 Shah Alam
Selangor Darul Ehsan
MALAYSIA.

Tarikh Mula Pensijilan : 26 March 2010
Certified Since
Sah Sehingga : 26 March 2022
Valid Until

Tarikh Dikeluarkan : 07 May 2021
Issue Date
No Siri : 064147
Serial No

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

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<http://www.sirim.my>

<http://www.malaysia-certified.my>

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.



SIRIM

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

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

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

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.



SIRIM

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 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

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.



SIRIM

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 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

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

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

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.



SIRIM

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

SCHEDULE

LESSO MALAYSIA INDUSTRIES SDN. BHD.

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



SIRIM

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