



State Water Authority
Certificate of Approval for Water Supply Product

The State Water Authority of Sarawak hereby gives approval for this water supply product to be used in the Water Supply Authority areas within Sarawak, under the powers vested in Part III Regulation 9 of the Water Supply Regulations 1995:

Name of Water Supply Product: FITTINGS - UNPLASTICIZED POLYVINYLCHLORIDE (UPVC) JOINTS AND / OR FITTINGS	Name & Address of Certificate Holder: LESSO MALAYSIA INDUSTRIES SDN BHD Lot 10072, Persiaran Mahogani Utama 2, Seksyen 4, Bandar Utama Batang Kali, 44300 Batang Kali, Selangor
Type: Fitting	Nature of Business Entity of Certificate: Manufacturer & Supplier
Brand: PALING	Name & Address of Manufacturer: LESSO MALAYSIA INDUSTRIES SDN BHD Lot 10072, Persiaran Mahogani Utama 2, Seksyen 4, Bandar Utama Batang Kali, , 44300 Batang Kali, Selangor
Standard: MS 628-3: 2014	
Class & Size: See schedule on the reverse page	
Validity Period: 01/10/2025 to 30/09/2026	Name & Address of Principal: LESSO MALAYSIA INDUSTRIES SDN BHD Lot 10072, Persiaran Mahogani Utama 2, Seksyen 4, Bandar Utama Batang Kali, , 44300 Batang Kali, Selangor
Date of Issue: 19/09/2025	
Product Category: Category A	

This approval is given subject to the following:

- i. The State Water Authority of Sarawak reverses the right to withdraw this approval at anytime and shall not be obliged to give any reason whatsoever.
- ii. The specifications for the water supply products shall not differ from that originally submitted in the application for approval.
- iii. There should not be any unsuitability in the use of this product.
- iv. This certificate of approval shall not be used for any advertisement purpose. However, a copy can be used as evidence of approval only.
- v. This certificate of approval shall become invalid upon expiry of SPAN Product Certificate Registration or SIRIM Licence or IKRAM Bhd Certification or other internationally recognized certification of the product, whichever is earlier.



Schedule

COMPANY NAME: LESSO MALAYSIA INDUSTRIES SDN BHD

PRODUCT: FITTINGS - UNPLASTICIZED POLYVINYLCHLORIDE (UPVC) JOINTS AND / OR FITTINGS

VALIDITY PERIOD: 01/10/2025 - 30/09/2026

CERTIFICATE NUMBER: SWA/F/0810

Model	Series	Description
REDUCING BUSH, SHORT	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 20x15, 25x15, 25x20, 32x25, 40x25, 40x32 AND 50x32
VALVE SOCKET	PN 15	1TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 15, 20, 25, 32, 40 AND 50
REDUCING TEE	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 20x15, 25x15, 25x20, 32x20, 32x25, 40x25, 40x32, 50x32 AND 50x40
REDUCING SOCKET (REDUCING BUSH, LONG)	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 20x15, 25x15, 25x20, 32x20, 32x25, 40x25, 40x32, 50x32 AND 50x40
EQUAL ELBOW	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 15, 20, 25, 32, 40 AND 50
TANK CONNECTOR	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 15, 20 AND 25
FAUCET ELBOW	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 15, 20, 25 AND 40
FAUCET SOCKET	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 15, 20, 25, 32, 40 AND 50
45° ELBOW	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 15, 20, 25, AND 32
END CAP	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 15, 20, 25, 32, 40, AND 50
DOUBLE END SOCKET	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 15, 20, 25, 32, 40 AND 50
EQUAL TEE	PN 15	TYPE OF FITTING: MOULDED FITTING; TYPE OF JOINT: SOLVENT CEMENT NOMINAL DIAMETER (mm): 15, 20, 25, 32, 40, 50, 80 AND 100