



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 (STAINLESS STEEL (SS) FITTINGS- FITTINGS) Type: Fitting Brand: Pantech Stainless & Alloy Industries Sdn Bhd Standard: MS1842:2010 Class & Size: See schedule on the reverse page Validity Period: 20/12/2024 to 06/12/2025 Date of Issue: 20/12/2024 Product Category: Category A	Name & Address of Certificate Holder: PANTECH STAINLESS & ALLOY INDUSTRIES SDN BHD PTD204334, JALAN PLATINUM UTAMA, KAWASAN PERINDUSTRIAN PASIR GUDANG, ZON 12B, PASIR GUDANG 81700, JOHOR Nature of Business Entity of Certificate: Manufacturer Name & Address of Manufacturer: PANTECH STAINLESS & ALLOY INDUSTRIES SDN BHD PTD204334, JALAN PLATINUM UTAMA, KAWASAN PERINDUSTRIAN PASIR GUDANG, ZON 12B, PASIR GUDANG, 81700, JOHOR Name & Address of Principal: PANTECH STAINLESS & ALLOY INDUSTRIES SDN BHD PTD204334, JALAN PLATINUM UTAMA, KAWASAN PERINDUSTRIAN PASIR GUDANG, ZON 12B, PASIR GUDANG, 81700, JOHOR
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This approval is given subject to the following:

- i. The State Water Authority of Sarawak reserves 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.



Digitally Signed by JAFRI BIN LIAS
on 07/01/2025 11:46 AM

State Water Authority

Schedule

COMPANY NAME: PANTECH STAINLESS & ALLOY INDUSTRIES SDN BHD

PRODUCT: FITTINGS (STAINLESS STEEL (SS) FITTINGS- FITTINGS)

VALIDITY PERIOD: 20/12/2024 - 06/12/2025

CERTIFICATE NUMBER: SWA/F/0524

Model	Series	Description
CAP	GRADE =WP 304/304L WP316/3 16L	NPS DESIGNATOR INCH =2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10, AND 12
CONCENTRIC REDUCER	GRADE =WP 304/304L WP316/3 16L	NPS DESIGNATOR, INCH = 1X1/2, 1X3/4, 1.25X1/2, 1.25X 3/4, 1.25X1, 1.5X1/2, 1.5X3/4, 1.5X1, 1.5X1.25, 2X1/2, 2X3/4, 2X1, 2X1.25, 2X1.5, 2.5X1, 2.5X1.25, 2.5X1.5, 2.5X2, 3X1, 3X1.25, 3X1.5, 3X2, 3X2.5, 3.5X1.25, 3.5X1.5, 3.5X2, 3.5X2.5, 3.5X3, 4X1.5, 4X2, 4X2.5, 4X3, 4X3.5, 5X2, 5X2.5, 5X3, 5X4, 6X2, 6X2.5, 6X3, 6X3.5, 6X4, 6X5, 8X3, 8X3.5, 8X4, 8X5, 8X6, 10X4, 10X5, 10X6, 10X8, 12X5, 12X6
SHORT RADIUS 90	GRADE =WP 304/304L WP316/3 16L	NPS DESIGNATOR INCH = 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10, AND 12
LONG RADIUS 90	GRADE =WP 304/304L WP316/3 16L	NPS DESIGNATOR INCH = 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10, AND 12
EQUAL TEE	GRADE =WP 304/304L WP316/3 16L	NPS DESIGNATOR INCH = 1/2, 3/4, 1, 1 1/4, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10, AND 12
LONG RADIUS 45	GRADE =WP 304/304L WP316/3 16L	NPS DESIGNATOR INCH = 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10, AND 12
REDUCING TEE	GRADE =WP 304/304L WP316/3 16L	NPS DESIGNATOR, INCH = 1X1/2, 1X3/4, 1.25X1/2, 1.25X 3/4, 1.25X1, 1.5X1/2, 1.5X3/4, 1.5X1, 1.5X1.25, 2X1/2, 2X3/4, 2X1, 2X1.25, 2X1.5, 2.5X1, 2.5X1.25, 2.5X1.5, 2.5X2, 3X1, 3X1.25, 3X1.5, 3X2, 3X2.5, 3.5X1.25, 3.5X1.5, 3.5X2, 3.5X2.5, 3.5X3, 4X1.5, 4X2, 4X2.5, 4X3, 4X3.5, 5X2, 5X2.5, 5X3, 5X4, 6X2, 6X2.5, 6X3, 6X3.5, 6X4, 6X5, 8X3, 8X3.5, 8X4, 8X5, 8X6, 10X4, 10X5, 10X6, 10X8, 12X5, 12X8
CONCENTRIC REDUCER	GRADE =WP316/3 16L	NPS DESIGNATOR, INCH = 1.5X1, 1.5X1.25, 2X1/2, 2X3/4, 2X1, 2X1.25, 2X1.5, 2.5X1, 2.5X1.25, 2.5X1.5, 2.5X2, 3X1, 3X1.25, 3X1.5, 3X2, 3X2.5, 3.5X1.25, 3.5X1.5, 3.5X2, 3.5X2.5, 3.5X3, 4X1.5, 4X2, 4X2.5, 4X3, 4X3.5, 5X2, 5X2.5, 5X3, 5X4, 6X2, 6X2.5, 6X3, 6X3.5, 6X4, 6X5, 8X3, 8X3.5, 8X4, 8X5, 8X6, 10X4, 10X5, 10X6, 10X8, 12X5, 12X6 AND 12X8

Model	Series	Description
ECCENTRIC REDUCER	GRADE = WP316/3 16L	NPS DESIGNATOR, INCH = 1.5X1, 1.5X1.25, 2X1/2, 2X3/4, 2X1, 2X1.25, 2X1.5, 2.5X1, 2.5X1.25, 2.5X1.5, 2.5X2, 3X1, 3X1.25, 3X1.5, 3X2, 3X2.5, 3.5X1.25, 3.5X1.5, 3.5X2, 3.5X2.5, 3.5X3, 4X1.5, 4X2, 4X2.5, 4X3, 4X3.5, 5X2, 5X2.5, 5X3, 5X4, 6X2, 6X2.5, 6X3, 6X3.5, 6X4, 6X5, 8X3, 8X3.5, 8X4, 8X5, 8X6, 10X4, 10X5, 10X6, 10X8, 12X5, 12X6, 12X8 AND 12X10
ECCENTRIC REDUCER	GRADE =WP 304/304L	NPS DESIGNATOR, INCH =2.5X1.5, 2.5X2, 3X1, 3X1.25, 3X1.5, 3X2, 3X2.5, 3.5X1.25, 3.5X1.5, 3.5X2, 3.5X2.5, 3.5X3, 4X1.5, 4X2, 4X2.5, 4X3, 4X3.5, 5X2, 5X2.5, 5X3, 5X4, 6X2, 6X2.5, 6X3, 6X3.5, 6X4, 6X5, 8X3, 8X3.5, 8X4, 8X5, 8X6, 10X4, 10X5, 10X6, 10X8, 12X5, 12X6, 12X8 AND 12X10
STUB ENDS	GRADE =WP 304/304L WP316/3 16L	NPS DESIGNATOR INCH =2, 2 1/2, 3, 3 1/2, 4, 5, 6, AND 8

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