



JABATAN AIR NEGERI SABAH

Butiran Pendaftaran

No Sijil : JANS.2024.89a

Nama Pembekal : **FAST FLOW MALAYSIA SDN BHD**
No.16, Jln 15/22, Taman Perindustrian Tiong Nam,
40200 Shah Alam, Selangor

Nama Pembuat /
Pengilang : **ZHEJIANG WEIXING NEW BUILDING MATERIALS CO. , LTD**
Economic Development Zone of Lintlai Zhejiang Province, China
31700 Zhejiang, Lintlai, China

Nama Prinsipal /
Pemilik : **ZHEJIANG WEIXING NEW BUILDING MATERIALS CO. , LTD**
Economic Development Zone of Lintlai Zhejiang Province, China
31700 Zhejiang, Lintlai, China

Nama Produk : PPR Pipe & PPR Fittings

Kategori : A

Kelas/Saiz/Model : (Sila rujuk Jadual di muka surat belakang)

Jenama : **VASEN**

Piawaian : MS 2286-2:2012 & MS 2286-3:2012

Tarikh dikeluarkan : 27 Ogos 2024

Sah sehingga : 27 Ogos 2026

Perihal produk :

NAMA PRODUK	MODEL	SIRI	PERIHAL/KELAS/SAIZ
PPR PIPE	TYPE 3 - POLYPORYLENE RANDOM COPOLYMER POLYPROPYLENE	CLASS:2, DESIGN PRESSURE: 8 BAR, PIPE	SOCKET WELDED JOINT. NOMINAL DIAMETER, DN (MM): 16, 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140 & 160.
		CLASS :5, DESIGN PRESSURE: 6 BAR , PIPE	SOCKET WELDED JOINT. NOMINAL DIAMETER, DN (MM): 16, 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140 & 160.
PPR FITTINGS	Bushing	Application Class :2/5, Dimension Class :A, Design P	Nominal Diameter, dn (mm): 25x20, 32x20, 32x25, 40x20, 40x25, 40x32, 50x20, 50x25, 50x32, 50x40, 63x25, 63x32, 63x40, 63x50, 75x63, 90x75, 110x63, 110x75, 110x90, 125x110, 160x125
	Cross		Nominal Diameter, dn (mm): 20, 25, 32, 40, 50 & 63
	End Cap		Nominal Diameter, dn (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125 & 160
	Equal Elbow 45		Nominal Diameter, dn (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125 & 160
	Equal Elbow 90		Nominal Diameter, dn (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125 & 160
	Female Thread Adaptor		Nominal Diameter, dn (mm): 20x½", 20x¾", 25x½", 25x¾", 25x1", 32x½", 32x¾", 32x1", 40x1¼", 50x1½", 63x2", 75x2½" & 90x3"
	Female Thread Elbow		Nominal Diameter, dn (mm): 20x½", 20x¾", 25x½", 25x¾", 25x1", 32x½", 32x¾" & 32x1"
	Female Thread Saddle		Nominal Diameter, dn (mm): 75x32x1", 90x32x1", 110x32x1" & 160x32x1".
	Female Thread Tee		Nominal Diameter, dn (mm): 20x½"x20, 20x¾"x20,20x3/8"x20, 25x½"x25,25x¾"x25, 25x3/8"x25, 32x½"x32, 32x¾"x32, 32x1"x32, 40x½"x40, 40x¾"x40 & 40x1"x40.

No Sijil : JANS.2024.89b

Perihal: :

NAMA PRODUK	MODEL	SIRI	PERIHAL/KELAS/SAIZ
PPR FITTINGS	Female Thread Union	Application Class:2/5, Dimension Class:A, Design P	Nominal Diameter, dn (mm): 20x $\frac{1}{2}$ ", 20x $\frac{3}{4}$ ", 25x $\frac{1}{2}$ ", 25x $\frac{3}{4}$ ", 32x1", 40x1 $\frac{1}{4}$ ", 50x $\frac{1}{2}$ ", 63x2" & 75x2 $\frac{1}{2}$ "
	Flange Adaptor		Nominal Diameter, dn (mm): 40, 50, 63, 75, 90, 110, 125 & 160
	Male Thread Elbow		Nominal Diameter, dn (mm): 20x $\frac{1}{2}$ ", 20x $\frac{3}{4}$ ", 25x $\frac{1}{2}$ ", 25x $\frac{3}{4}$ ", 25x1", 32x $\frac{1}{2}$ ", 32x $\frac{3}{4}$ " & 32x1"
	Male Thread Saddle		Nominal Diameter, dn (mm): 63x25 $\frac{1}{2}$ " & 63x25x $\frac{3}{4}$ "
	Male Thread Tee		Nominal Diameter, dn (mm): 20x $\frac{1}{2}$ "x20, 20x $\frac{3}{4}$ "x20, 25x $\frac{1}{2}$ "x25, 25x $\frac{3}{4}$ "x25, 32x $\frac{1}{2}$ "x32, 32x $\frac{3}{4}$ "x32, 32x1"x32 & 40x1"x40.
	Male Thread Union		Nominal Diameter, dn (mm): 20x $\frac{1}{2}$ ", 20x $\frac{3}{4}$ ", 25x $\frac{1}{2}$ ", 25x $\frac{3}{4}$ ", 25x1", 32x $\frac{3}{4}$ ", 32x1", 40x1 $\frac{1}{4}$ ", 50x1 $\frac{1}{2}$ ", 63x2", 75x2 $\frac{1}{2}$ " & 90x3"
	Reducer		Nominal Diameter, dn (mm): 25x20, 32x20, 32x25, 40x20, 40x32, 50x20, 50x25, 50x32, 50x40, 63x20, 63x25, 63x32, 63x50, 75x63, 90x63, 90x75, 110x63, 110x75, 110x90, 160x110 & 160x125
	Reducing Elbow		Nominal Diameter, dn (mm): 25x20, 32x20, 32x25 & 40x32
	Reducing Tee		Nominal Diameter, dn (mm): 20x25x20, 25x20x20, 25x20x25, 25x25x20, 32x20x20, 32x20x25, 32x25x20, 32x25x25, 32x20x32, 32x25x32, 40x20x40, 40x25x40, 40x32x40, 50x20x50, 50x25x50, 50x32x50, 50x40x50, 63x20x63, 63x25x63, 63x32x63, 63x40x63, 63x50x63, 75x20x75, 75x25x75, 75x32x75, 75x40x75, 75x50x75, 75x63x75, 90x25x90, 90x32x90, 90x40x90, 90x50x90, 90x63x90, 90x75x90, 110x25x110, 110x32x110, 110x40x110, 110x50x110, 110x63x110, 110x75x110, 110x90x110, 125x110x125, 160x110x160 & 160x125x160

No Sijil : JANS.2024.89c

Perihal: :

NAMA PRODUK	MODEL	SIRI	PERIHAL/KELAS/SAIZ
PPR FITTINGS	Socket	Application Class:2/5, Dimension Class:A, Design P	Nominal Diameter, dn (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125 & 160
	Tee		Nominal Diameter, dn (mm): 20, 25, 32, 40, 50, 63, 75, 90, 110, 125 & 160
	Tee Side Inlet		Nominal Diameter, dn (mm): 20 & 25
	Union		Nominal Diameter, dn (mm): 20, 25, 32, 40, 50 & 63
	Union Elbow		Nominal Diameter, dn (mm): 20x½" & 25x1"
	Union Nut		Nominal Diameter, dn (mm): 32x1" & 40x1¼"
	Union Socket		Nominal Diameter, dn (mm): 20x½" & 25x1"
	Union Tee		Nominal Diameter, dn (mm): 20x½"
	Reducer		Nominal Diameter, dn (mm): 25x20, 32x20, 32x25, 40x20, 40x32, 50x20, 50x25, 50x32, 50x40, 63x20, 63x25, 63x32, 63x50, 75x63, 90x63, 90x75, 110x63, 110x75, 110x90, 160x110 & 160x125