



## JABATAN AIR NEGERI SABAH

### Butiran Pendaftaran

No Sijil : JANS.2025.101

Nama Pembekal : **AWT FUSION SDN BHD**  
No. 43, Lorong Sungai Puloh 1A/KU6, Taman Teknologi Gemilang,  
Kawasan Perindustrian Sungai Puloh,  
42100 Klang, Selangor Darul Ehsan

Nama Pembuat /  
Pengilang : **FUSION PLASTICS LIMITED**  
Fusion House, Chesterfield Trading Estate, Chesterfield, Derbyshire,  
S41 9PZ England

Nama Prinsipal /  
Pemilik : **FUSION PLASTICS LIMITED**  
Fusion House, Chesterfield Trading Estate, Chesterfield, Derbyshire,  
S41 9PZ England

Nama Produk : Polyethylene (PE/HDPE) Fittings

Kategori : A - [Conveyance of Water]

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

Jenama : **FUSAMATIC**

Piawaian : MS 1058 : PART 3 : 2006

Tarikh dikeluarkan : 17 Jun 2025

Sah sehingga : 17 Jun 2027

Perihal produk :

<b>NAMA PRODUK</b>	<b>MODEL</b>	<b>SIRI</b>	<b>PERIHAL/CLASS/SAIZ</b>
PE Electrofusion Fittings	22.5° ELBOWS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 180
	45° ELBOWS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 32, 40, 50, 63, 75, 90, 110, 125, 160 AND 180
	90° ELBOWS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160 AND 180
	BRANCH SADDLES	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 40 X 20, 40 X 25, 40 X 32, 63 X 20, 63 X 25, 63 X 32, 63 X 40, 63 X 50, 63 X 63, 75 X 50, 75 X 63, 90 X 25, 90 X 32, 90 X 40, 90 X 50, 90 X 63, 110 X 32, 110 X 40, 110 X 50, 110 X 63, 125 X 40, 125 X 50, 125 X 63, 160 X 40, 160 X 50, 160 X 63, 160 X 90, 160 X 110, 180 X 40, 180 X 50, 180 X 63, 200 X 40, 200 X 50, 200 X 63, 200 X 90, 225 X 40, 225 X 50, 225 X 63, 225 X 125, 250 X 63, 250 X 110, 250 X 125, 280 X 63, 315 X 63, 315 X 110, 315 X 280 AND 355 X 63
	COUPLERS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200 AND 225
	COUPLERS WITH END CAP	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200 AND 225
	EQUAL TEES	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 20, 25, 32, 50, 63, 75, 90, 125, 160 AND 180

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Perihal :

FEMALE TRANSITION 45° ELBOWS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 32 X 1", 40 X 1-1/3", 50 X 1-1/2" AND 63 X 2"
FEMALE TRANSITION 90° ELBOWS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 25 X 3/4", 32 X 1", 40 X 1-1/3", 50 X 1-1/2" AND 63 X 2"
FEMALE TRANSITION COUPLERS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 25 X 3/4", 32 X 3/4", 32 X 1", 40 X 1", 40 X 1-1/3", 40 X 1-1/2", 50 X 1-1/3", 50 X 1-1/2", 50 X 2", 63 X 1", 63 X 1-1/2" AND 63 X 2"
MALE TRANSITION 45° ELBOWS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 32 X 1", 50 X 1", 50 X 1-1/3" AND 50 X 1-1/2"
MALE TRANSITION 90° ELBOWS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 25 X 3/4", 32 X 1" 40 X 1", 40 X 1-1/3", 50 X 1", 50 X 1-1/2", 63 X 1-1/2" AND 63 X 2"
MALE TRANSITION COUPLERS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 25 X 3/4", 32 X 3/4", 32 X 1/2", 32 X 1", 32 X 1-1/3", 32 X 1-1/2", 40 X 1", 40 X 1-1/3", 40 X 1-1/2", 50 X 1", 50 X 1-1/3", 50 X 1-1/2", 50 X 2", 63 X 1-1/3", 63 X 1-1/2" AND 63 X 2"
REDUCERS	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 25 X 20, 32 X 20, 32 X 25, 40 X 32, 50 X 32, 50 X 40, 63 X 32, 63 X 40, 63 X 50, 75 X 63, 90 X 63, 110 X 63, 110 X 90, 125 X 90, 160 X 25, 160 X 90 AND 180 X 125
REDUCING TEES	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 32 X 20, 32 X 25 AND 50 X 40
TAPPING TEES	PN12.5, SDR11, PE80	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 280 X 32, 315 X 32 AND 355 X 32
TAPPING TEES	PN16, SDR11, PE100	JOINT WITH ELECTROFUSION NOMINAL DIAMETER (MM) : 40 X 25, 50 X 25, 50 X 32, 63 X 25, 63 X 32, 63 X 40, 63 X 50, 63 X 63, 75 X 25, 75 X 32, 75 X 40, 75 X 50, 75 X 63, 90 X 25, 90 X 32, 90 X 40, 90 X 50, 90 X 63, 110 X 25, 110 X 32, 110 X 40, 110 X 50, 110 X 63, 125 X 25, 125 X 32, 125 X 40, 125 X 50, 125 X 63, 160 X 25, 160 X 32, 160 X 40, 160 X 50, 160 X 63, 180 X 25, 180 X 32, 180 X 40, 180 X 50, 180 X 63, 200 X 25, 200 X 32, 200 X 40, 200 X 50, 200 X 63, 225 X 32, 225 X 40, 225 X 50, 225 X 63, 250 X 32, 250 X 63, 315 X 32, 315 X 63 AND 355 X 63

FOR WEBSITE DEVELOPMENT