

AZEETA®

HDPE
pipe



SPAN



ABOUT



Azeeta Pipe System Sdn Bhd (455260-W) was incorporated in Malaysia in December 1997. Since then, it continues to fulfil its objective by manufacturing and delivering high quality thermoplastic piping system for domestic plumbing, water reticulation and sewerage pipeline.

WHY CHOOSE



Our success is founded on the success of our customers and we are committed to provide a high level of service and attention to every aspect of our business. We set the highest possible standards of services and aim to exceed customer's requirement in best possible ways at competitive prices, good customer services, on time delivery and excellent product quality.

- **Established in 1997**
 - > Our company has many years of experience in the manufacturing and supply of thermoplastic piping system.
- **SIRIM and SPAN Approved**
 - > Our product is manufactured to the highest quality standard
- **Technical Support**
 - > Whether it be a chemical compatibility or general advise concerning which our products are most suitable, we will give our best advise or offer to customers.
- **Dedicated Sales and Marketing team**
 - > We have dedicated and professional team providing answer anytime.
- **OnSite Training**
 - > We have a dedicated team to demonstrate, trained and supervise on site installation procedure.

MANUFACTURING STANDRAD

Azeeta HDPE pipes and fitting are manufactured in accordance with to MS 1058-2: 2005
Summary Pipe Testing Requirement

Characteristic	Sample Type	Standard Test Requirement		Test Method	Type Test	Test Result
Hydrostatic Test at 20 °C	Pipe	Peroid	100 hours	EN 921	Water in water	Sample with stand the test pressure without any
		PE 100	12.4Mpa			
Hydrostatic Test at 80 °C	Pipe	Peroid	165 hours	EN 921	Water in water	Sample with stand the test pressure without any
		PE 100	5.4 Mpa			
Hydrostatic Test at 80 °C	Fitting	Period	1000 hours	EN 921	Water in water	Sample with stand the test pressure without any
		PE 100	5.0 Mpa			
Melt mass-flow rate (MFR), g/10 min	Pipe / Fitting	Load	5.0 kg	ISO 1133		Charges of MRF by processing less than 25%
		Temperature	190 °C			
Oxidation Induction Time (OIT), min (Thermal stability)	Pipe / Fitting	Temperature	200 °C	EN 728		> 20 min

PIPE DIMENSION



Azeeta HDPE pipes is manufactured in accordance to MS 1058 : Part 2:2005 with size range from 20mm to 315mm. The pipe is made in straight length and coiled (size 20mm to 63mm). For size above 75mm, it is available in straight length of 5.8m only.

Outside Diameter (mm)	PN10 (SDR 17)			PN12.5 (SDR 13.6)			PN16 (SDR 11)		
	Internal Diameter (mm)	Weight (Kg/m)	Min Wall Thickness (mm)	Internal Diameter (mm)	Weight (Kg/m)	Min Wall Thickness (mm)	Internal Diameter (mm)	Weight (Kg/m)	Min Wall Thickness (mm)
20	-	-	-	-	-	-	16	0.1	2
25	-	-	-	21	0.2	2	20	0.2	2.3
32	28	0.2	2	27	0.2	2.4	26	0.3	3
40	35	0.3	2.4	34	0.4	3	33	0.4	3.7
50	44	0.5	3	43	0.6	3.7	41	0.7	4.6
63	55	0.7	3.8	54	0.9	4.7	51	1.1	5.8
75	66	1.0	4.5	64	1.3	5.6	61	1.5	6.8
90	79	1.5	5.4	77	1.8	6.7	74	2.2	8.2
110	97	2.2	6.6	94	2.7	8.1	90	3.3	10
160	141	4.6	9.5	136	5.7	11.8	131	7.0	14.6
180	159	5.8	10.7	153	7.2	13.3	147	8.9	16.4
200	176	7.2	11.9	171	8.8	14.7	164	10.9	18.2
225	198	9.1	13.4	192	11.2	16.6	184	13.9	20.5
250	220	11.1	14.8	213	13.8	18.4	205	17.0	22.7
315	278	17.7	18.7	269	22.0	23.2	258	27.1	28.6

HDPE Pressure pipe (black with blue stripe)



Below is the dimension for solid wall cable pipe

Outside Diameter (OD) mm	Wall Thickness (WT)		Standard Length Meter (m)
	Min (mm)	Max (mm)	
110	8.1	9.1	6m / 12m / 100m
160	11.8	13.1	6m / 12m
200	14.7	16.3	6m / 12m
250	18.4	20.4	6m / 12m

HDPE Solid wall cable pipe (red)

PRODUCT WARRANTY

Azeeta Pipe System Sdn Bhd warrants its products to be free of defects in workmanship and under normal use, service and when used for the purpose under the conditions for which they are intended.

This warranty shall not apply to any Azeeta Pipe System products that has been altered, repaired or used in any way, stored outside or has been subjected to misuse, negligence, accidental or has not been installed in accordance with installation instructions.

The obligation of Azeeta Pipe System Sdn Bhd under this warranty shall be limited to the replacement of any part that may be prove defective under normal use.

Azeeta Pipe System Sdn Bhd shall not be liable for directly, special, incidental or consequential damage or penalties and does not assume any liability of purchase to others, or to anyone for injury to persons and/or property.

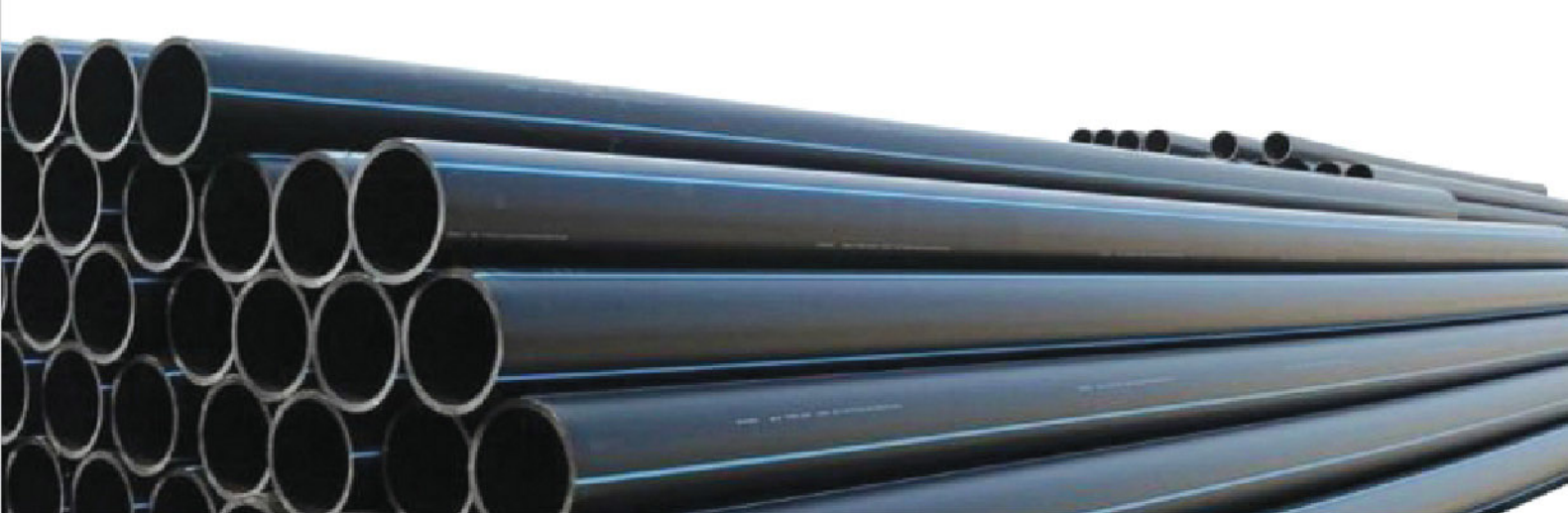
Any claims regarding shortage or damages from the product's delivered must be submitted in writing to our company within 7 working days after receipt of products. Buyer shall note losses or damages or discrepancy on delivery order and provide a delivery receipt starting such with driver's signature.

All purchaser is responsible for passing on this limited warranty to their respective customer.

INSTALLATION

Installation instructions must be adhered to or our product warranty is null and void. Installation of socket fusion fittings must be performed by trained and qualified technician.

Azeeta pipe system sdn bhd has the right to inspect the said material and purchaser shall, if requested, return defective product prepaid to Azeeta Pipe System Sdn Bhd. Purchaser shall assume all responsibility and expenses for removal, reinstallation and freight charges in connection with the above matter.



AZEETA PIPE SYSTEM SDN BHD (199701039760) (455260-W)

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