

# Working for a Better Tomorrow

## BBJ MS Pipes



BS EN10219/ASTM A53



BBJ MS Pipes are used in structural, high pressure & high temperature applications as well as fluid transmission and are made in accordance with international standards (BS EN 10219 and ASTM A53). BBJ MS Pipes are PSQCA certified and are manufactured from premium quality raw material.

### Application & Uses

BBJ MS Pipes are used in structural, high pressure & high temperature applications as well as fluid transmission.

### Product Range

BBJ MS Pipes are offered in different thicknesses and lengths from ½” to 12” diameter with thickness range from 2.0mm to 12.5mm and length up to 13meter.

### Applications

BBJ MS Pipes have a variety of applications

- Pressure lines
- Water supply
- Power stations
- Steel constructions
- Fencing
- Ship building
- Bridges & buildings
- Mechanical components

### Raw Material Specifications

BBJ MS pipes are manufactured in accordance with the following international quality standards

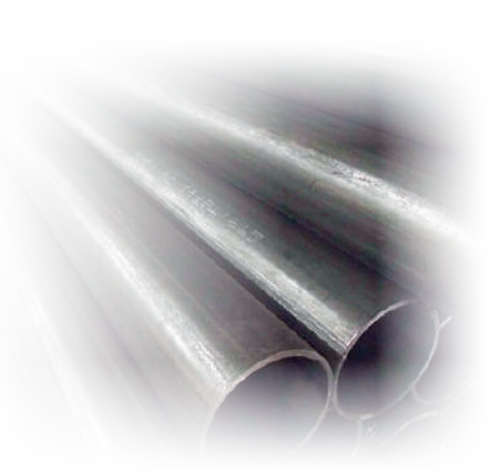
- BS EN 10219
- ASTM A53

### Testing Compliance & Standards

- NDT (Eddy Current Flaw Detector)
- Flattening test
- Straightness
- Thickness
- Weight
- Length

### Features of BBJ MS Pipes

- High strength-to-weight ratios
- Uniform strength
- Cost-effective
- Short construction time frames
- Highly recyclable
- Greater design flexibility
- Burr free edges



[www.bbj.com.pk](http://www.bbj.com.pk)

## Product Specification (ASTM A53)

Grade	NPS	Wall Thickness (mm) 1.65-5.74																
		1.65	1.85	2.11	2.77	2.87	2.9	3.05	3.18	3.38	3.56	3.68	3.91	4.57	4.78	5.16	5.49	5.74
A & B	1/2"	√																
	3/4"	√																
	1"		√	√	√	√	√	√	√	√								
	1 1/4"		√	√	√	√	√	√	√	√								
	1 1/2"		√	√	√	√	√	√	√	√	√	√						
	2"		√	√	√	√	√	√	√	√	√	√	√	√	√			
	2 1/2"		√	√	√	√	√	√	√	√	√	√	√	√	√	√		
	3"			√	√	√	√	√	√	√	√	√	√	√	√	√	√	
	3 1/2"								√	√	√	√	√	√	√	√	√	√
	4"										√	√	√	√	√	√	√	√
	5"											√	√	√	√	√	√	√
	6"											√	√	√	√	√	√	√
	8"													√	√	√	√	√
	10"													√	√	√	√	√
	12"													√	√	√	√	√

Grade	NPS	Wall Thickness (mm) 6.02-12.70																
		6.02	6.35	6.55	7.04	7.11	7.62	7.92	8.08	8.18	8.38	8.56	9.27	9.53	10.31	10.97	11.13	12.70
A & B	1/2"																	
	3/4"																	
	1"																	
	1 1/4"																	
	1 1/2"																	
	2"																	
	2 1/2"																	
	3"																	
	3 1/2"																	
	4"	√																
	5"	√	√															
	6"	√	√	√	√	√	√	√	√	√								
	8"	√	√	√	√	√	√	√	√	√	√	√	√					
	10"	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	12"	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√

ASTM A 53 standard contains Sch-10 to Sch-80

Lower and intermediate thicknesses can be provided on demand



## BBJ PIPE INDUSTRIES LIMITED

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