



Data Sheet 8.41

Issue A



RD-SML-40

ASTM A53 Seamless Steel Pipe

Product Description

Seamless steel pipe is formed by drawing a solid billet over a piercing rod to create the hollow shell, without welding or seam. It is suitable for bending and cutting. The advantage of seamless steel is the ability of withstanding higher pressure.

ASTM A53 specification also covers seamless steel pipe. The pipe is intended for pressure and mechanical applications

and is also acceptable for ordinary uses in oil, gas, steam, water and air lines. It is suitable for welding, bending and flanging.



Technical Specifications

Standard

ASTM A53, Type S, Grade B and UL852

Lengths

5.8m, 6m, 11.8m and 12m

Pipe end finishes

Plain (Square cut), Beveled (30 degrees),

Roll grooved (AWWA C606), Grooved ends or NPT Thread (ANSI B1.20.1)

Surface Finish

Galvanized/Epoxy Powder Coating/Painting(Black/Red/ different color available)/Black(Original color, without any Finish Options)

Pipe Sizes

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Sizes			Thickness	Weight (Kg/m)	Test Pressure (Bar)
mm	inch	OD (mm)	(mm)		
DN15	1/2"	21.3	2.77	1.27	48
DN20	3/4"	26.7	2.87	1.69	48
DN25	1"	33.4	3.38	2.5	48
DN32	1-1/4"	42.2	3.56	3.39	9
DN40	1-1/2"	48.3	3.68	4.05	9
DN50	2"	60.3	3.91	5.44	172
DN65	2 1/2"	73	5.16	8.63	172
DN80	3"	88.9	5.49	11.29	172
DN100	4"	114.3	6.02	16.07	152
DN125	5"	141.3	6.55	21.77	134
DN150	6"	168.3	7.11	28.26	123
DN200	8"	219.1	8.18	42.55	108
DN250	10"	273	9.27	60.29	99
DN300	12"	323.8	10.31	79.70	92

Note : Other Sizes are available on request, sizes above 300 mm are not UL Listed.