

SPECIFICATION SHEET**STAINLESS STEEL SEAMLESS PIPES****Item Description**

STAINLESS STEEL SEAMLESS PIPES IN ACCORDANCE WITH ASTM A312/312M-04a TP 304 / TP 304 L

S.No	Size	Dimensions (mm)			Wt/meter (Approx.)	Length	Qty Required		No. of Lengths
		OD	ID	Thickness	Kg/m	m	meters	Kgs	
1	DN 90 Sch 40s (NPS 3 1/2" Sch 40s) Grade: SS 304	101.6	90.12	5.74	13.6	6.5	7800	106080	1200
2	DN 300 Sch 80s (NPS 12" Sch 80s) Grade: SS 304 L	323.9	298.5	12.7	97.47	6	30	3000	5

TERMS & CONDITIONS OF SUPPLY**CHEMICAL COMPOSITION**

The Stainless Steel Pipes Shall Conform to the requirements of Chemical Composition as Specified in table 1 of ASTM A312/312M-04a.

MECHANICAL PROPERTIES / TENSILE REQUIREMENTS

Mechanical Properties / Tensile requirements should be as per Specified in table 2 of ASTM A312/312M-04a.

DIMENSIONS

Dimensions must be in accordance with ASME B36.19.

TOLERANCES

The permitted tolerance in size of pipes should be as Specified in in table 3 of ASTM A312/312M-04a.

INTERGRANULAR CORROSION TEST

The material of supplied pipes shall pass Intergranular Corrosion Test conducted be the manufacturer in accordance with of Practice ASTM A262-02a, Practice E.

PRE-DELIVERY INSPECTION

The supplier/manufacturer shall foresee predelivery inspection and afford the purchaser's representative for on-site inspection to satisfy him that material being purchased is in accordance with above specifications.

MARKINGS

Marking must be in accordance with the section 17 of ASTM A312/312M-04a.