

### **Well pipes made from stainless steel sheets DN200 - DN1200**

The pipes are fully built starting from calendered sheets and then welded. The calender machines have the maximum work-length of 3,0 meters, because they are designed to work with high thickness sheets, the required lengths are obtained joining the single bars, it is possible to make up to 13,4 meters length and weight 5,0 ton.

The welding process for the linear junctions is Plasma (PAW); this system allows full penetration of the wall thickness, while for the circular junction, the process welding is the continuous wire welding in a shielded atmosphere with active gas (MAG).

The welding processes are accordance the norm EN ISO 15614/A2:2012 and the qualified operators EN ISO 9606-1:2013; all requirements are TUV-certified.

Generally the standard size is according to EN10224-2006 annex B; but by calender machines is possible to realize any diameters.

**Standard diameter size :**

DN	Ø (OD)	Inches
DN200	219,1 mm	8"
DN250	273,0 mm	10"
DN300	323,9 mm	12"
DN350	355,6 mm	14"
DN400	406,4 mm	16"
DN450	457,2 mm	18"
DN500	508,0 mm	20"
DN600	609,6 mm	24"
DN700	711,2 mm	28"
DN800	812,8 mm	32"
DN900	911,4 mm	36"
DN1000	1016,0 mm	40"
DN1200	1219,2 mm	48"



**Thickness: (From 3,0 to 12,0 mm)**

DN200	Max 8,0 mm
DN250	
DN300	
DN500	Max 10,0 mm
DN600	Max 12,0 mm
DN1200	



**Raw Material:**

AISI 304	EN 1.4301
AISI 304L	EN 1.4307
AISI 316	EN 1.4401
AISI 316L	EN 1.4407

The raw material is certified according to EN 10204-3.1  
A copy of the documents will be delivered for each project

