

# MAIN SPECIFICATIONS FOR PIPES

STANDARD	MANUFACTURING PROCESS	MAIN PURPOSE
DIN		
1626	WELDED	Evaporators, heaters, gas conduction, etc.
1629	SEAMLESS	Boilers, appliances, tanks and others
2391	SEAMLESS	Precision (auto parts and various)
2393	WELDED	Precision ( auto peças e diversos )
2394	WELDED	Auto parts, furniture, appliances and various
2440	WELDED	Driving of fluids
2441	WELDED	Driving of fluids
2448	SEAMLESS	Boilers, appliances and others
2458	WELDED	Boilers, evaporators, heaters, gas conduction, etc.
17175	SEAMLESS	Boilers - high temperatures
ASTM		
53	SEAMLESS OR WELDED	Driving fluids, with quality requirements
106	SEAMLESS	Services at high temperatures
120	WELDED	Driving of fluids (common use)
135	WELDED	Driving of fluids
161	SEAMLESS	Services in refineries
178	WELDED	Boilers
179	SEAMLESS	Condensers and heat exchangers
192	SEAMLESS	Boilers and high pressure superheater
199	SEAMLESS	Condensers and heat exchangers
200	SEAMLESS	Services in refineries
209	SEAMLESS	Boilers and superheaters
210	SEAMLESS	Boilers and superheaters
213	SEAMLESS	Boilers, superheaters and heat exchangers
214	WELDED	Condensers and heat exchangers
226	WELDED	Boilers and Superheaters of high pressure
252	SEAMLESS	Stakes
333	SEAMLESS OR WELDED	Services at low temperatures
334	SEAMLESS OR WELDED	Services at low temperatures
335	SEAMLESS	Services at high temperatures
405	SEAMLESS	Services at high temperatures
423	SEAMLESS OR WELDED	Work under pressure, with improved corrosion resistance
500	SEAMLESS OR WELDED	Metalware
501	SEAMLESS	Metalware
513	WELDED	Mechanical Purposes
519	SEAMLESS	Mechanical Purposes
523	SEAMLESS OR WELDED	Driving electrical cables
524	SEAMLESS	Atmospheric temperatures and below
556	SEAMLESS	Feedwater heaters
557	WELDED	Feedwater heaters
589	SEAMLESS OR WELDED	Artesian wells
API		
5CT	SEAMLESS OR WELDED	Oil wells (coating / pumping = "CASING / TUBING")
5D	SEAMLESS	Oil wells (drilling = "DRILL PIPE")
5L	SEAMLESS OR WELDED	Driving petroleum products = ("PIPE LINE")
NBR		
5590	SEAMLESS OR WELDED	Driving fluid
5599	WELDED	Precision (auto parts and various)
6591	WELDED	Special for industrial purpose, auto parts, furniture and appliances
8261	WELDED	Structures, scaffolding and fences