



WELDED AND SEAMLESS STEEL PIPES

Jinan Mech Piping Technology Co, LTD

Jinan Mech Piping Technology Co, LTD was established in 2013, listed in Hong Kong in 2019, which is specialized on manufacturing welded steel pipes, pipe nipples and spiral pipes. It has one factory of welded steel pipes, one factory of steel nipples and one for spiral pipes.

The company invested many sets of advanced automatic production lines, including five welding lines of 15, 20, 50, 140, 219, one hot-dip galvanizing line, two plastic lining line, two painting lines, one epoxy line, many sets of threaded machines and grooved machines. Our company produces all kinds of pipes including Black welded steel pipes, Hot-dip galvanized Steel pipes, Painted steel pipes, Plastic lining pipes, PE coated steel pipes and steel pipe nipples, which comply with domestic and international standards of ASTM A53, ASTM A795, BS 1387, EN 10255, AS 1074, SANS 62, GB/T 3091-2008, GB/T14291, CJ/T 120-2008, CJ/T 136-2007. All these pipes are used widely in the industries of water, gas, mining, fire protection, oil and other related fields.

The company organizes the whole production process in accordance with ISO 9001 and gets the approval of API 5L/UL/FM/NSF of US, TUV of Germany, SII of Israel, SATAS of South Africa etc. The products are well distributed in more than 50 countries and regions.

Customer satisfaction has always been the company's top objective, and we constantly stick to the principle: to provide customers with a value-added solution rather than simply delivering products.



Epoxy Painted Pipe

- **Raw Material** | Hot Rolled Coil
- **Forming Method** | F-F-X
- **Welding Method** | High-frequency Resistance Welding
- **Size** | 1/2" –8"
- **Temperature** | -30°C–80°C
- **Normal Pressure** | 0.1 Mpa–8Mpa
- **Connection** | Grooved, Threaded, Beveled, Plain
- **Application** | Water System, Sprinkler System, Gas system,
Oil and HAVC System

Product Advantages

.Advanced F-F-X forming technics, enhance the controllability.

.Thermatool solid state high frequency welding Machine, make sure the welding stability.

.On line Heat Treatment, make sure the seam hardness .

.100% on line Eddy Current Testing and Hydrostatic Testing, make sure the welding quality.

.Environmentally friendly, free from welding slag and fumes, fast to install, and low installation cost



Product Advantages

.Professional flat head machine equipment to ensure flat end smooth, neat, no burr, pipe end cutting is less than 3mm.

.Self-designed automatic grooving equipment designed to eliminate quality defects such as ovality and flaring, ensuring high efficiency and reliable quality

ASTM A795 | ASTM A53



Schedule	Nominal Size	Outside Diameter	Wall Thickness	Mass of Black Tube	Max Working Pressure	Test Pressure
	(inch)	(mm)	(mm)	Plain End (kg/m)	(PSI)	(PSI)
Schedule 10	3/4"	26.7	2.11	1.28	300	700
	1"	33.4	2.77	2.09	300	700
	1 1/4"	42.2	2.77	2.69	300	1000
	1 1/2"	48.3	2.77	3.11	300	1000
	2"	60.3	2.77	3.93	300	1000
	2 1/2"	73.0	3.05	5.26	300	1000
	3"	88.9	3.05	6.46	300	1000
	4"	114.3	3.05	8.37	300	1200
	5"	141.3	3.40	11.58	300	1200
	6"	168.3	3.40	13.85	300	100
Schedule 40	1/2"	21.3	2.77	1.27	300	700
	3/4"	26.7	2.87	1.69	300	700
	1"	33.4	3.38	2.5	300	700
	1 1/4"	42.2	3.56	3.39	300	1300
	1 1/2"	48.3	3.68	4.05	300	1300
	2"	60.3	3.91	5.44	300	2500
	2 1/2"	73.0	5.16	8.63	300	2500
	3"	88.9	5.49	11.29	300	2500
	4"	114.3	6.02	16.07	300	2210
	5"	141.3	6.55	21.77	300	1950
	6"	168.3	7.11	28.26	300	1780
	8"	219.1	8.18	42.55	300	1570

• **Note** | Wall thickness tolerance is -12.5%

Average weight of hot-dipped Galv.

coating is $\geq 550\text{g/m}$

Length tolerance is $+20\text{mm}/0$



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