



**ASTM A714 grade I ERW pipe**

ASTM A714 grade I ERW pipe is not same as the ordinary welded pipe, A714 grade I ERW pipe is made up of the steel strip, and the ASTM A714 grade I mechanical strength is much better than the general welded pipe.

**ASTM A714 grade I ERW pipe Chemical Composition:**

A714 grade I	C max	Mn max	S max	Cu min
Heat	0.22	1.25	0.05	0.20
Product	0.26	1.30	0.063	0.18

**ASTM A714 grade I ERW pipe Mechanical properties:**

Grade	Tensile strength, min(Mpa)	Yield strength, min(Mpa)	Elongation in 2 in. (50.8 mm) min, %	Elongation in 8 in. (203.2 mm) min, %
A714 grade I	70 000(485)	50 000(345)	22	19

**ASTM A714 grade I ERW pipe advantages:**

A714 grade I ERW pipe is widely used in the production of steel tube. ASTM A714 grade I ERW also has many advantages such as no welding seam, no welding splash, narrow welding heat affected zone, beautiful welding appearance and good welding performance.

**ASTM A714 grade I high frequency welded pipe uses:**

ASTM A714 grade I ERW pipe is welded, A714 grade I ERW pipe has a relatively simple process, fast continuous production, A714 grade I ERW pipe is widely used in the Department of civil construction, petrochemical, light industry etc.

Shanghai Katalor Enterprises Co., Ltd is professional manufacturer and supplier of ASTM A714 grade I ERW pipe, Katalor can produce ASTM A714 grade I ERW under diameter of 273 mm (10 inches). If you want to know any information about the type of ASTM A714 grade I ERW pipe, please contact us.