

ASTM A714 Grade IV ERW Pipe/Tube

ASTM A714 grade IV ERW pipe/tube covers welded, hot-dipped galvanized nominal (average) wall pipe for coiling, bending, flanging and other special purposes. A714 grade IV ERW pipe/tube is suitable for welding, forming operations that involving coiling, bending, and flanging. ASTM A714 grade IV ERW pipe/tube shall be heat treated after welding.

ASTM A714 grade IV ERW pipe/tube Chemical Composition:

A714 grade IV	C, max	Mn	P	S, max	Ni	Cu	Cr
Heat	0.10	0.60-0.65	0.03-0.08	0.05	0.20-0.50	0.25-0.45	0.80-1.20
Product	0.13	1.30	-	0.06	0.17-0.53	0.22-0.48	0.74-1.28

ASTM A714 grade IV ERW pipe/tube Mechanical properties:

Grade	Tensile strength, (Mpa)	Yield strength, min(Mpa)	Elongation in 2 in. (50.8 mm) min, %	Elongation in 8 in. (203.2 mm) min, %
A714 grade IV	58 000(400)	55 000(380)	-	-

ASTM A714 grade IV ERW pipe/tube Description:

ASTM A714 grade IV ERW pipe/tube conforms to the required tensile strength properties such as tensile strength, yield strength, and elongation.

ASTM A714 grade IV ERW pipe/tube undergo the following mechanical tests, namely: bend test, flattening test, and hydrostatic test.

ASTM A714 grade IV ERW pipe/tube Application:

ASTM A714 grade IV ERW pipe/tube used in mechanical and manufacture, steel structure, shipbuilding, bridging, automobile chassis, gas, oil transportation, construction industry, structural elements, combination walls, casings or as water transportation, piping transportation etc.

Shanghai Katalor Enterprises Co., Ltd is professional manufacturer and supplier of A714 grade III ERW tube, Katalor ASTM A714 grade IV ERW pipe/tube have been exported to worldwide, we also can produce ASTM A714 grade IV ERW pipe/tube under diameter of 273 mm (10 inches). If you want to know further information, please contact us.