Ferritic Piping Solutions

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FerroPipE

Seamless Tubes

JIS G3454 Grade STPG 410

CARBON STEEL

Carbon steel pipes for pressure service

Material Description

JIS G3454 Grade STPG 410 Carbon Steel Seamless Pipes are Medium Carbon Steel Pipes with max 0.30 % carbon content with combination of 0.30-1.00 % manganese.JIS G3454 Grade STPG 410 Carbon Steel Seamless Pipes are most commonly used for general purpose applications worldwide.JIS G3454 Grade STPG 410 Pipes are ductile and strong Pipes with long wearing properties.These Pipes are manufactured as per JIS Specification and commercially referred as carbon steel Pipes.

Chemical Properties

Carbon	Silicon	Manganese	Phosphorous	Sulphur	Molybdenum	Nickel	Chromium	Copper	Other Elements
max 0.30	max 0.35	0.30-1.00	0.04	0.04	-	-	-	-	-

Mechanical Properties

Yeild Stress (O.2% Offset)		Tensile Strength			Elongation
min MPa	min MPa	min MPa	max MPa	min ksi	A5 min
245	-	410	-	-	25

Production Programme

The diameter, tolerances and surface finish of component are the same as those stated for the full length tube.
Outer diameter: 6.25-1800mm Nominal Dia: 1/4"-72"
Schedule: 10 - XXS / Thk 1mm-150mm
Single random Lengths: 4-7 meters
Double random Lengths: 7-13 meters
Chamfering can be done at fixed lengths.
Pipes are externally varnished with black paint or Bare.
Hot deep Galvanised Pipes with threaded ends are provided.

Certifications

Pipes and Tubes manufactured as per JIS G3454 Grade STPG 410 are certified with En 10204 Type 3.1/3.2. IBR,NACE,HIC,IGC,IMPACT are adhered as supplementary testing requirements.

Product Marking

Each Pipe/tube is marked with tube type, heat number, steel grade and size. Other markings, such as stamping, can be made on request.

Reference Documents

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Related Keywords

Carbon Steel Pipe, Ferritic Steel Pipe, Carbon Steel Seamless Pipe, Jis G3454 Grade Stpg 410 Seamless Pipe, Stpg 410 Pipe, Seamless Steel Pipe, Ferritic Carbon Steel Pipe, Jis G3454 Seamless Pipe, Seamless Pipe, Steel Pipe

Equivalent Designation

European Standard	DIN Specification
-	-
ASME Specification	ASTM Specification
-	-
British Standard	Japanese Standard
-	-

Pipes Make: ISMT, MSL, JSL, TATA, BHUSHAN, JINDAL, SUMITOMO, TENARIS, ARCELOR MITTAL

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