Ferritic Piping Solutions

sales@ferropipe.com

FerroPipE

Seamless Tubes

BS 1965-1 Grade 360

CARBON STEEL

Pipes for manufacturing wrought buttwled pipe fittings

Material Description

BS 1965-1 Grade 360 Carbon Steel Seamless Pipes are Low Carbon Steel Pipes with max 0.17 % carbon content with combination of 0.30 - 0.80 % manganese.BS 1965-1 Grade 360 Carbon Steel Seamless Pipes are also known as Also known as mild steel pipes and tubes.BS 1965-1 Grade 360 Pipes are low-cost Pipes easy to form and shape.These pipes are manufactured as per BS Specification and commercially referred as cs pipes or ms pipes.Low Carbon Steel Pipes are not as hard as hig carbon steel pipes,Though carburizing can increase its surface hardness.

Chemical Properties

Carbon	Silicon	Manganese	Phosphorous	Sulphur	Molybdenum	Nickel	Chromium	Copper	Other Elements
max 0.17	0.10 - 0.35	0.30 - 0.80	0.035	0.035	-	-	-	-	Al max 0.06

Mechanical Properties

Yeild Stress (O.2% Offset)		Tensile Strength			Elongation
min MPa	min MPa	min MPa	max MPa	min ksi	A5 min
235	-	360	500	-	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 BS 1965-1 Grade 360 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, Bs 1965-1 Grade 360 Seamless Pipe, 360 Pipe, Seamless Steel Pipe, Ferritic Carbon Steel Pipe, Bs 1965-1 Seamless Pipe, Seamless Pipe, Steel Pipe

Equivalent Designation

European Standard -	DIN Specification -
ASME Specification -	ASTM Specification -
British Standard BS 1965-1 Grade 360	Japanese Standard -

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

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