Ferritic Piping Solutions

sales@ferropipe.com

FerroPipE

Seamless Pipes

ASTM A234 Grade WPC

CARBON STEEL

Seamless pipes for manufacturing wrought buttweld pipe fittings

Material Description

ASTM A234 Grade WPC Carbon Steel Seamless Pipes are Medium Carbon Steel Pipes with max 0.35 % carbon content with combination of 0.29-1.06 % manganese.ASTM A234 Grade WPC Carbon Steel Seamless Pipes are most commonly used for general purpose applications worldwide.ASTM A234 Grade WPC Pipes are ductile and strong Pipes with long wearing properties.These Pipes are manufactured as per ASTM Specification and commercially referred as carbon steel Pipes.

Chemical Properties

Carbon	Silicon	Manganese	Phosphorous	Sulphur	Molybdenum	Nickel	Chromium	Copper	Other Elements
max 0.35	min 0.10	0.29-1.06	0.035	0.035	max 0.15	max 0.40	max 0.40	max 0.40	V min 0.08

Mechanical Properties

Yeild Stress (O.2% Offset)		Tensile Strength			Elongation
min MPa	min MPa	min MPa	max MPa	min ksi	A5 min
275	40	485	655	70	30

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 ASTM A234 Grade WPC 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

-

Related Keywords

Carbon Steel Pipe, Ferritic Steel Pipe, Carbon Steel Seamless Pipe, Astm A234 Grade Wpc Seamless Pipe, , Seamless Steel Pipe, Ferritic Carbon Steel Pipe, Astm A234 Seamless Pipe

Equivalent Designation

European Standard -	DIN Specification -
ASME Specification ASME SA 234 Grade WPC	ASTM Specification ASTM A234 Grade WPC
British Standard -	Japanese Standard -

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

#4/217, Deccan Bank Bldg,
R. R. Roy Road,
Mumbai – 400 004.
Maharashtra, INDIA

India's Largest Stockist & Dealers of Carbon Steel Pipes & Alloy Steel Pipes

sales@ferropipe.com
00-91-22-66157017
www.FerroPipe.com
Copyright 2015 FerroPipe