



HITO STEEL LIMITED

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ASTM A192 SEAMLESS CARBON STEEL BOILER TUBES FOR HIGH PRESSURE

Standard: ASTM A192/ASME SA192

Size: OD (10-219mm) x WT (1-40mm)

Application: For manufacture wall panel, economizer, reheater, superheater and steam pipeline of boilers.

Tolerance on dimension:

OD	OD Tolerance		WT Tolerance	
	+	-	+	-
D < 1"	0.1	0.1	20%	0
1" \leq D \leq 1 1/2"	0.15	0.15	20%	0
1 1/2" < D < 2"	0.2	0.2	22%	0
2" \leq D < 2 1/2"	0.25	0.25	22%	0
2 1/2" \leq D < 3"	0.3	0.3	22%	0
3" \leq D \leq 4"	0.38	0.38	22%	0
4" < D \leq 7 1/2"	0.38	0.64	22%	0
7 1/2" < D \leq 9"	0.38	1.14	22%	0

Chemical Composition:

Grade	Chemical Composition (%)				
	C	Mn	Si	P	S
ASTM A192	0.06~0.18	0.27~0.63	Max 0.25	Max 0.035	Max 0.035

Mechanical Properties:

Grade	Mechanical Properties (Mpa)		
	Tensile Strength(Mpa)	Yield Strength(Mpa)	Elongation (%)
ASTM A192	Min 325	Min 180	Min 35

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SUPPLIER OF STEEL PIPES, FITTINGS & VALVES.

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