



**EN10217-1 P195TR1 ERW**

EN10217-1 P195TR1 ERW (Electric Resistance Welding) is widely used in many fields such as: petroleum, construction, shipbuilding, smelting, aviation, power, foodstuff, paper making, chemical, medical equipment, boiler heat, gas metallurgy, etc. It is made of non-alloy quality steel and with specified room temperature properties. The maximum diameter of P195TR1 ERW we can provide is 273mm.

**EN10217-1 P195TR1 ERW chemical composition:**

Grade	C max	Si max	Mn max	P max	S max
P195TR1	0.13	0.35	0.70	0.025	0.020

**EN10217-1 P195TR1 ERW mechanical property:**

Grade	Thickness mm	Upper Yield Strength (M pa) min	Tensile Strength (M pa)	Elongation (%) min	
				L	T
P195TR1	t≤16	195	320-440	27	25
	16<t≤40	185			

In case of specific inspection a test shall comprise: Tubes of the same specified diameter and wall thickness, the same steel grade, the same manufacturing process and, if applicable, the same furnace charge in a batch-type furnace.

EN10217-1 P195TR1 ERW should be done mandatory tests as following: cast analysis, tensile test on base material, leak-tightness test, dimensional inspection, visual examination and NDT of the weld.

Shanghai Katalor Enterprises Co.,Ltd can supply clients EN10217-1 P195TR1 ERW with the best quality and prompt delivery. We also have competitive price and attentive services. Welcome to visit our factory, and we hope to build a long term cooperative relationships with you. Please contact us immediately if you need EN10217-1 P195TR1 ERW, and we will always at your service.