



EN10217-1 P195TR2 ERW

EN10217-1 P195TR2 ERW (Electric Resistance Welding) is used in many fields such like: petroleum, construction, shipbuilding, smelting, aviation, power, foodstuff, paper making, chemical, medical equipment, boiler heat, gas metallurgy, etc. The maximum diameter of P195TR1 ERW we can provide is 273mm.

EN10217-1 P195TR2 ERW chemical composition:

Grade	C max	Si max	Mn max	P max	S max
P195TR2	0.13	0.35	0.70	0.025	0.020

EN10217-1 P195TR2 ERW mechanical property:

Grade	Thickness mm	Upper Yield Strength (M pa) min	Tensile Strength (M pa)	Elongation (%) min	
				L	T
P195TR2	t≤16	195	320-440	27	25
	16<t≤40	185			

In case of specific inspection a test unit shall comprise: Tubes of the same specified diameter and wall thickness, the same steel grade, the same cast, the same manufacturing process and, if applicable, the same normalizing treatment in a continuous furnace or heat treated in the same furnace charge in a batch-type furnace. Tubes with specified diameter $D \leq 76,1\text{mm}$ need not be separated by cast unless option 12 is specified. The full length of the weld seam of all EN10217-1 P195TR2 ERW tubes shall be subjected to a Non-Destructive test for the detection of longitudinal imperfections.

EN10217-1 P195TR2 ERW should be done test as following: cast analysis, tensile test on base material, impact test at 0° C, leak-tightness test, dimensional inspection, visual examination and NDT of the weld.

Shanghai Katalor Enterprises Co., Ltd can supply clients EN10217-1 P195TR2 ERW with the best quality. Over the past years, we have been committed to selling and promote EN10217-1 P195TR2 ERW products of high quality, providing prompt delivery and good after-sale service. We already export to Singapore, Mexico, Africa



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and other countries. Meanwhile, business developing, we are now enlarging our business scope. We are looking forward to entering into business relation with more and more customers. If you needs the EN10217-1 P195TR2 ERW steel, please do not hesitate to contact us, and we will always at your service.