



EN10217-1 P235TR1 ERW

EN10217-1 P235TR1 ERW (Electric Resistance Welding) is classified as non-alloy quality steel, and it 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 P235TR1 ERW we can provide is 273mm.

EN10217-1 P235TR1 ERW chemical composition:

Grade	C max	Si max	Mn max	P max	S max
P235TR1	0.16	0.35	1.20	0.025	0.020

EN10217-1 P235TR1 ERW mechanical property:

Grade	Thickness mm	Upper Yield Strength (M pa) min	Tensile Strength (M pa)	Elongation (%) min	
				L	T
P235TR1	t≤16	235	360-500	25	23
	16<t≤40	225			

The internal and external surface finish of the EN10217-1 P235TR1 ERW tubes shall be typical of the manufacturing process and, where applicable, the heat treatment employed. Normally the finish and surface condition shall be such that any surface imperfections requiring dressing can be identified. It shall be permissible to dress, only by grinding or machining, surface imperfections provided that after doing so, the wall thickness in the dressed area is not less than the specified minimum wall thickness. All dressed areas shall be blend smoothly into the contour of the tube.

The full length of the P235TR1 ERW shall be subjected to a Non-Destructive Testing for the detection of imperfections according to EN10217-1.

Shanghai Katalor Enterprises Co., Ltd can supply clients EN10217-1 P235TR1 ERW with the best quality and prompt delivery. Over the past years, we have been committed to selling and promote EN10217-1 P235TR1 ERW products Singapore, Mexico, Africa and other countries. Our products are extremely popular with our customers, and we have win trust from customers all over the world. Meanwhile,



SHANGHAI KATALOR ENTERPRISES CO., LTD.

Tel:0086-21-61182423 Website:www.katalor.com

business developing, we are now enlarging our business scope. We are looking forward to entering into business relation with more and more customers.