# KATALOR

# SHANGHAI KATALOR ENTERPRISES CO., LTD.

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

## EN10217-1 P265TR1 High frequency welded pipe/tube

EN10217-1 P265TR1 High frequency welded pipe/tube used in mechanical and manufacture, steel structure, ship building, bridging. P265TR1 High frequency welded pipe/tube carbon contents is 0.2%. Katalor has a large P265TR1 High frequency welded pipe/tube stock in China, and the max yield strength of P265TR1 steel pipe is 265Mpa.

## P265TR1 High frequency welded pipe/tube Chemical composition:

Steel grade		С	Si	Mn	P	S	Cr <sup>b</sup>	Mo <sup>b</sup>	
Steel name	Steel number	max	max	max	max	max	max	max	
		0.20	0.4	1.4	0.025	0.020	0.30	0.08	
		Ni <sup>b</sup>	Al tot	Cu bc	Nb <sup>b</sup>	Ti <sup>b</sup>	V <sup>b</sup>	Cr+Cu+Mo+Ni	
		max	max	max	min	max	max	max	
P265TR1	1.0258	0.30	-	0.30	0.010	0.04	0.02	0.70	

#### P265TR1 High frequency welded pipe/tube Mechanical behavior:

Steel grades		Tensile properties					Impact properties		
Steel name	Steel number	Upper yield strength R <sub>eH</sub> b min for Tmm		Tensile Strength	Elongati on A min		Minimum average absorbed energy KV J at a temperature of ℃ c		
		T 16	16 T 40	Rm	% b c		1		t
		Mpa		Mpa	1	t	0	-10	0
P265TR 1	1.0258	265	255	410-570	21	19	-	-	

#### P265TR1 High frequency welded pipe/tube Production Flow:

EN10217-1 P265TR1 High frequency welded pipe/tube from raw materials to finished products need to go through a series of processes, the completion of these processes require a variety of corresponding mechanical equipment and welding, electrical control, detection devices, these devices in accordance with the requirements of a variety of different processes reasonable layout. P265TR1 high frequency welded pipe/tube Typical process is: Slitting - Uncoiling - Strip flattening - Head and tail shear - Strip welding - Looper storage - Molding - Welding - Clear burr - Sizing - Flaw cut - Inspection - steel straightening - pipe processing - water pressure test - flaw detection -



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printing and coating - finished.

# P265TR1 High frequency welded pipe/tube Application:

P265TR1 High frequency welded pipe/tube used in mechanical and manufacture, steel structure, ship building, bridging.

Shanghai Katalor Enterprises Co., Ltd. specializes in the production of P265TR1 high frequency welded pipe / tube with diameter less than 10 inches. We can supply a lot of stock every month. If you need EN10217-1 P265TR1 high frequency welded pipe / tube, please contact us.