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 EUID: ROONRC.J28/9/1991; J28/9/31.01.1991
 VAT No. RO 1510210/1992
 Subscribed and Paid Share Capital: 291.587.538,34 lei

MECHANICAL TUBES

Chemical Composition (%)

Steel group	C	Mn	P	S	N	Cr	Si	Mo	Al	Ni	V	Cu	Nb	Ti	W
	[%]														
St37.0, St37.4, S235, P195, P235, P275, E235, C10E, C15E, 1010	max. 0.17		max. 0.040	max. 0.040	max. 0.009										
St44.0, St44.4, S275, P265, E 275, 1020	max. 0.21		max. 0.040	max. 0.040	max. 0.009										
St52.0, St52.4, S355, E355, P265, P355, Fe510, OL52.3,1022	max. 0.22	max. 1.70	max. 0.040	max. 0.035			max. 0.60		min. 0.020						
C45, C35E, , 1035, 1045	max. 0.50	max. 0.9	max. 0.040	max. 0.040			max. 0.40								
16MnCr5	0.14-0.19	1.0-1.3	max. 0.035	max. 0.035		0.8-1.1	max. 0.4								
4140, 42CrMo4	0.38-0.43	0.75-1.0	max. 0.040	max. 0.040		0.8-1.1	0.15-0.30	0.15-0.25							
4130	0.28-0.33	0.4-0.6	max. 0.040	max. 0.040		0.8-1.1	0.15-0.35	0.15-0.25							
20MnV6, E470	0.16-0.22	1.3-1.7	max. 0.03	max. 0.035	max. 0.02		0.1-0.50		min. 0.01						
S690G2QL1	0.14-0.18	1.20-0.70	max. 0.016	max. 0.005	max. 0.009	0.50-0.80	0.20-0.30	0.20-0.40	0.015-0.030	max. 0.25	0.06-0.12	max. 0.25	max. 0.05	max. 0.05	0.10-0.70
S770QL	0.14-0.18	1.40-1.70	max. 0.016	max. 0.005	max. 0.0090	0.50-0.70	0.20-0.30	0.20-0.40	0.020-0.030	0.20-0.25	0.06-0.12	max. 0.25	max. 0.05	max. 0.05	
S890QL1	0.14-0.21	max. 1.75	max. 0.020	max. 0.010	max. 0.020	max. 1.10	0.10-0.50	0.20-0.80	0.015-0.050	max. 1.70	max. 0.15	max. 0.35	max. 0.05	max. 0.05	max. 1.30