

MATERIAL TEST CERTIFICATE

Dimension Standard: ASTM

Material Standard: ASTM

ITEM	DESCRIPTION	SIZE	QTY (PCS)	HEAT NO.	CHEMICAL COMPOSITION (%)										
					C	Si	Mn	P	S	Cr	Ni	Mo	TENSILE STRENGTH Min. 415 Mpa	YIELD STRENGTH Min. 240 Mpa	EL2IN (%) Min. 30%
1	RED. TEE SCH40 WPB	12X6	10	123	0.240	0.310	0.410	0.010	0.017	0.040	0.40 Max.	0.40 Max.	0.15 Max.	0.030	
2	RED. TEE SCH40 WPB	12X8	10	123	0.240	0.310	0.410	0.010	0.017	0.040	0.058 Max.	0.40 Max.	0.030		
3	RED. TEE SCH40 WPB	12X10	10	123	0.240	0.310	0.410	0.010	0.017	0.040	0.058 Max.	0.40 Max.	0.030		
4	RED. TEE SCH40 WPB	14X10	5	124	0.210	0.300	0.430	0.009	0.015	0.040	0.058 Max.	0.40 Max.	0.040		
5	RED. TEE SCH40 WPB	14X12	5	124	0.210	0.300	0.430	0.009	0.015	0.040	0.058 Max.	0.40 Max.	0.040		
6	RED. TEE SCH80 WPB	3X2	100	112	0.260	0.240	0.380	0.009	0.016	0.030	0.058 Max.	0.40 Max.	0.030		
7	RED. TEE SCH80 WPB	4X2	100	113	0.200	0.250	0.460	0.007	0.013	0.050	0.058 Max.	0.40 Max.	0.030		
8	RED. TEE SCH80 WPB	4X3	100	113	0.200	0.250	0.460	0.007	0.013	0.050	0.058 Max.	0.40 Max.	0.030		
9	RED. TEE SCH80 WPB	6X3	120	115	0.220	0.270	0.420	0.008	0.011	0.040	0.058 Max.	0.40 Max.	0.050		
10	RED. TEE SCH80 WPB	6X4	120	115	0.220	0.270	0.420	0.008	0.011	0.040	0.058 Max.	0.40 Max.	0.050		

MECHANICAL PROPERTIES

We hereby certify that the products described herein has been manufactured in compliance with ASTM A234 WPB and ANSI B16.9 and that the test results shown herein are correct.

QUALITY MAN