



TEST CERTIFICATE



	%C	%Si	%Mn	%P	%S	%Ni	%Mo	%Cr	%Cu	%Al	%Sn	%V	N ₂ ppm	O ₂ ppm	H ₂ ppm	%Ti	Ca ₂ PM	Bppm	%As	%Sb	n _{at} P
Fe	0.180/0.450	0.150/0.400	0.600/0.900	0.035Max	0.020/0.040	0.300Max	0.150/0.250	0.900/1.200	0.300Max	0.020/0.050			60.00/120.0	15.00max	2.00Max		10.0000max	5.0000Max			
ACI	0.1290	0.1740	0.8450	0.0170	0.0200	0.0210	0.1610	1.1490	0.0130	0.0210			90.000	11.000	1.490		7.0000	1.0000			

JOMINY VALUES (HRC)

METALLURGICAL PROPERTIES

K6 MARKS 111.00M SIZE: 200X200MM2 REDUCTION RATIO: 1:10.39

5. "MATERIAL IS FREE FROM RADIOACTIVE ELEMENTS"

PREPARED BY

QI.N0.11S / QN/ 10.01 DG.Rev.01 Did : 23.02.2015

AUTHORISED SIGNATORY

K.POMESII(Sr.GM-QAD)