

TEST REPORT

Customer : M/s.Scolarian Bicycles Pvt Ltd No: 42, Aishwarya Nagar,P.N.Pudur Coimbatore-641041	Report No / Date	ML/5762/4/16-17 Dt-04 Jun 2016
	Your ref./ Date	Letter Dt-31 May 2016
	Our ref./ Date	TOCR :5762/16-17 Dt: 31 May 2016
	Date of Testing	31 May 2016 - 04 Jun 2016
	Sample Drawn By	Customer
	Sample Description	Chromoly Steel Tube Size: OD 24.50mm X Wall Thickness 1.00mm Material: AISI 4130 Qty: 1No

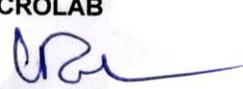
1	Chemical Analysis (Fe)	ASTM E415-2015	
	Test Parameter	Specified Value	Observed Value
	Carbon (C) (%)	0.28-0.33	0.291
	Silicon (Si) (%)	0.15-0.35	0.292
	Manganese (Mn) (%)	0.40-0.60	0.565
	Phosphorus (P) (%)	0.035 Max	0.021
	Sulphur (S) (%)	0.040 Max	0.006
	Chromium (Cr) (%)	0.80-1.10	0.882
	Molybdenum (Mo) (%)	0.15-0.25	0.172

Remarks : The above chemical composition meets the requirement of SAE Grade 4130

2	Tensile Test	ASTM A370-2015	
	Test Parameter	Observed Value	
	Yield Strength (N/mm ² or Mpa)	771	
	Tensile Strength (N/mm ² or Mpa)	899	
	Elongation in 50mm GL (%)	15.5	

 Verified By : 

For MICROLAB


 C.Balaganesh, HEAD-Quality
 Authorized Signatory


End of the test report



NOTE : This report relates only to the particular sample submitted for test • Any correction in the report will invalidate this report • Samples will be destroyed after 15 days from date of completion of tests unless informed by the customer • Any complaints about this report should be communicated in writing with in 7 days from the date of receipt of report • This report cannot be reproduced except in full • Sample description is given as described by the customer • Sampling is not carried out by the laboratory.