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SINCE 2010

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TEST REPORT

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ULR -TC732224000057040F

Name of the Customer : ADVANCE TECHNOFORGE PVT.LTD.	Lab No. : US/1279/0724
Survey No.121, At:Padvala, Opp.Waterflo Piping System, Veraval(Shapar), Rajkot (Guj.) INDIA	Date of Reporting : 13/07/2024 Date of Smp. Receipt : 13/07/2024

Group : Chemical Testing of Metals and Alloys
Sub Group : Carbon steel and alloy steel
#Customer Reference No. : Challan No. : AT24-101 Letter Date-13/07/2024
Condition of Sample : Cut Piece
Material Specification : DIN 17100 Gr.ST 52.3 (1.0570)
#Identification of Sample : Size : Ø 32.00 MM / Batch No. : 209L
#Type of Test : Chemical Analysis
Instrument Utilized : Optical Emission Spectrometer-Bruker- German make-Q4 TASMAN
Date of Testing : 13/07/2024
Test Method : ASTM E-415-21, JIS G-1253-2002

ELEMENTS	OBSERVATION	REQUIRED VALUE
% CARBON	0.175	0.24 max
% SILICON	0.189	0.60 max
% MANGANESE	1.470	1.70 max
% PHOSPHORUS	0.016	0.050 max
% SULPHUR	0.003	0.050 max
% CHROMIUM	0.019	
% MOLYBDENUM	0.012	
% NICKEL	<0.010	
% COPPER	<0.005	
% VANADIUM	<0.001	
% TITANIUM	0.004	
% ALUMINIUM	0.026	
% NIOBIUM	<0.002	

Conformity statement : The above result is conform to DIN 17100 Gr.ST 52.3 (1.0570)

End of Report

Tested By :
Jaimini Vadodariya
(Technician)



Authorized signatory:
Deepak Solanki
(Quality Manager)

Note : (1) Sample(s) not drawn by ULS. The results relate only to the sample(s) tested.
(2) This certificate shall not be reproduced, except in full, without the written approval of ULS.
(3) If balance material is available after testing, it will be retained for 15 days maximum. If customer wants to retain it for one month from this date, he has to inform in writing or he can collect the same.
(4) While "ULS" has made their best endeavors to provide accurate and reliable information, ULS is not responsible for any financial liability due to any act of omission or error made.
(5) The conformity statement is given bases of decision rule documented in Quality Manual Annexure-3. # Information Given by Customer

