



TC-7322

Unitech Laboratories Services

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TEST REPORT**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
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		
% MOYBDENUM	: 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

