

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Certificate of Accreditation

Atmy Analytical Labs Private Limited

*B-19, Ecotech-1 Extension, Kasna,
Greater Noida-201310, Uttar Pradesh, India*

*has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017*

*“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing*

*This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.*



QAI/CLA/TL/2023/0031

Valid from: 11 November 2023

Valid until: 10 November 2025

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CLA



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Scope of Accreditation
Atmy Analytical Labs Private Limited
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Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
1.	Firefighting products & Fire extinguishers	Liquid chemical penetration resistance	IS 15758 Part-3:2017 RA2018 ISO 13994:2005
2.		Surface Wetting	ISO 4920:2012
3.		Resistance to corrosion external	Clause 7.6.1 IS 15683:2018; Clause 6.6.2 IS 16018:2012
4.		Resistance to corrosion internal	Clause 7.6.2 IS 15683:2018; Clause 6.6.2 IS 16018:2012
5.		Determination of mono ammonium phosphate	IS 4308:2019
6.		Determination of Sodium Bicarbonate	IS 4308:2019
7.		Determination of Potassium Bicarbonate	IS 4308:2019
8.		Determination of Eutectic chloride mixture based on salts of sodium, potassium and barium in D type dry chemical powder	IS 4308:2019
9.		pH value	IS 582 Part-9:2022 IS 1390:2022
10.		Apparent density	IS 4308:2019
11.		Hygroscopicity	IS 4308:2019
12.		Water repellancy test	IS 4308:2019
13.		Moisture content	IS 4308:2019
14.		Rate of flow (efficient fluidity)	IS 4308:2019
15.	Domestic Gas stoves & Home appliances	Corrosion/Rusting Resistance	IS 6910:1985 RA 2021 IS 302 Part-1:2008 RA 2016

This is annexure to 'Certificate of Accreditation' and does not require any signature.

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
16.		Measurement of plating thickness (Cr & Ni)	IS 3203:1982 RA 2021



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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
1.	Metals Ferrous & Non-ferrous (Structural steel/High strength deformed bar)	Tensile Strength	IS 1608 Part-1:2022
2.		Elongation	IS 1608 Part-1:2022
3.		Yield Stress	IS 1608 Part-1:2022
4.		0.2% proof stress	IS 1608 Part-1:2022
5.		Brinell Hardness	IS 1500 (Part-1):2019
6.	Firefighting & Fire extinguishers	Seam Breaking strength	IS/ISO 13935-2:2014 RA 2018
7.		Clothing mass	IS 16890:2018
8.		Sizes/Dimension (Length, Width, Height, Thickness, wall thickness, Diameter)	IS 16890:2018, IS 15683:2018 IS 16018:2012 IS 16874:2018
9.		Puncture resistance	ISO 13996:1999
10.		Heat resistance	ISO 17493:2016
11.		Tensile strength	IS 1969 Part-1:2018
12.		Impact resistance	IS 15683:2018 IS 884:1985 RA 2020
13.		Load resistance test	IS 884:1985 RA 2020
14.		Tear strength	IS 6489 Part-2
15.		Resistance to temp. change	IS 15683:2018
16.		Leakage test	IS 15683:2018
17.		Vibration resistance	IS 15683:2018
18.		Tapping test	IS 15683:2018
19.		Crushing test	IS 15683:2018
20.		Safety locking device test	IS 15683:2018
21.		Intermittent discharge	IS 15683:2018 IS 16018:2012
22.	Operating temperature	IS 15683:2018 IS 16018:2012	



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Mechanical Testing				
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
23.		Exposure to Extinguishing Agent retained tensile strength	IS 16018:2012	
24.		Dexterity	IS 16018:2012	
25.	Domestic Gas stoves & Home appliances	Adhesion test	IS 17153:2019 IS 5116:2020	
26.		Strength and rigidity	IS 17153:2019 IS 4246:2002 RA 2013	
27.		Resistance to heating	IS 17153:2019 IS 5116:2020	
28.		Formation of soot	IS 17153:2019 IS 4246:2002 RA 2013	
29.		Flash back test	IS 17153:2019 IS 5116:2020 IS 4246:2002 RA 2013	
30.		Resistance to draught	IS 17153:2019 IS 5116:2020 IS 4246:2002 RA 2013	
31.		Refrigerator/ Compressor/ Home Appliances	Pneumatic test of Shell	IS 10617:2018
32.			Linear dimensions	IS 17550 Part-1:2021
33.			Marking (Rating information/ Identification of frozen compartment/ Load limit lines)	IS 17550 Part-1:2021
34.			Test for absence of odour and Taste	IS 17550 Part-1:2021
35.	Thermal Insulation and Air Tightness		IS 17550 Part-1:2021	
36.	Water vapour and condensation test		IS 17550 Part-1:2021	
37.	Ice-making test		IS 17550 Part-1:2021	

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
38.		Determination of volume	IS 17550 Part-3:2021
39.		Testing of the opening force of doors or lids	IS 17550 Part-1:2021

