

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Certificate of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustkil,
Agra-282006, 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/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CLA



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustkij,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
1.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Colour	IS 2932-1: 2018
2.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Composition	IS 8662(Clause 6.1):2019
3.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint,	Composition: Phthalic anhydride	IS 101 (Part-8/Sec-4):2015



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	Polyurethane Base Surfacer, Epoxy Enamel, Emulsion		
4.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Composition: Volume Solids	IS 101(Part-8/Sec-6):2019
5.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Composition: Non-Volatile Vehicle content	IS 101 (Part-8/Sec-2):2017
6.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss	Condition in Container : During Storage	IS 101 (part-6/Sec-2):2019

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

www.qai.org.in



2 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustkij,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion		
7.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Consistency	IS 101 (Part-1/Sec-5):2019
8.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Drying Time: Hard Dry	IS 101(Part3/Sec.1): 2017
9.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum	Drying Time: Surface Dry	IS 101(Part3/Sec.1): 2017

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

www.qai.org.in



3 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustkij,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion		
10.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Drying Time: Tack Free	IS 101(Part3/sec.1): 2017
11.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Fineness of Grind	IS 101(Part3/Sec.5): 2019
12.	Ready Mixed Paint, Synthetic Enamel under coating &	Finish	IS 101(part3/Sec.4): 2017

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

www.qai.org.in



4 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,

Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion		
13.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Flash Point	IS 101(Part1/Sec.6): 2017
14.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Flexibility and Adhesion: a. Scratch Hardness b. Bend test	IS 101(Part5/Sec.2):2019

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

www.qai.org.in



5 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustkij,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
15.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Freedom from Cores Particle	IS 101 (Part-1/Sec-2):2019
16.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Gloss	IS 101(Part4/Sec.4): 2020
17.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint,	Keeping Properties	IS 101 (Part-6/Sec-2):2019



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,

Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	Polyurethane Base Surfacer, Epoxy Enamel, Emulsion		
18.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Lead Content	IS 101 (Part-1/Sec-5):2019
19.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Mass in kg/ 10 liter	IS 101(Part1/sec.7): 2020
20.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss	Skin Formation	IS 101 (Part-1/Sec-2):2019

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

www.qai.org.in



7 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion		
21.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Viscosity	IS 101(Part 1/Sec.5): 2019
22.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Composition: Non-Volatile vehicle content	IS 101 (Part 8/Sec-2):2017
23.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum	Keeping Properties	IS 101 (Part-6/Sec-2):2019

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

www.qai.org.in



8 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion		
24.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Resistance to Humidity under condition of condensation: Resistance to Humidity	IS 101 (Part-6/Sec-1):2019
25.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surface, Ready Mixed Paint Paint, Polyurethane Base Surface, Epoxy Enamel, Emulsion	Volume Solids	IS 101 (Part-8/Sec-6):2019
26.	Ready Mixed Paint, Synthetic Enamel under coating &	Wet Opacity	IS 101 (Part-4/Sec-1):2019 IS 2932-1:2008

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

www.qai.org.in



9 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surface, Epoxy Enamel, Emulsion		
27.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surface, Epoxy Enamel, Emulsion	Acid Value	IS 101(P-9, Sec-1):1993
28.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surface, Epoxy Enamel, Emulsion	Dry film Thickness	IS 101(P-3, Sec-2):1989

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

www.qai.org.in



10 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
29.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surface, Epoxy Enamel, Emulsion	Flexibility and Adhesion	IS 101(P-5, Sec-2):1988
30.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surface, Epoxy Enamel, Emulsion	Pencil Hardness	IS 101(P-5, Sec-1):1988
31.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint,	Pigment content	IS 101(P-8, Sec-2):1990

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

www.qai.org.in



11 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	Polyurethane Base Surfacer, Epoxy Enamel, Emulsion		
32.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Residue on sieve (63 µm)	IS 101(P-8, Sec-1):1989
33.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Resistance to bleeding	IS 101 (Part 7/Sec 4): 1990
34.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss	Resistance to Heat	IS 101 (Part 7/Sec 3): 2020

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

www.qai.org.in



12 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustkij,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
	Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion		
35.	Ready Mixed Paint, Synthetic Enamel under coating & finishing, Priming Red Oxide Zinc Chromate, Aluminum paint, Primers, Black Japan, Polyurethane full Gloss Enamel, Epoxy Surfacer, Ready Mixed Paint Paint, Polyurethane Base Surfacer, Epoxy Enamel, Emulsion	Volatile matter	IS : 101 (Part 2/Sec 2) - 1986
36.	Paints & Enamels	Accelerated Storage Stability	IS Accelerated storage stability test-1: 2018
37.	Paints & Enamels	Application Properties	IS 2932-1: 2018
38.	Paints & Enamels	Condition & Container	IS 8662 Clause 6.2:2019
39.	Paints & enamels	Consistency	IS 2933(Part1):2018
40.	Paints & enamels	Consistency	IS 133(Part 1): 2013
41.	Paints & Enamels	Consistency	IS 8662: 2019
42.	Paints & enamels	Durability	IS 8662 Clause 6.3:2019
43.	Paints & Enamels	Durability (By accelerated weathering apparatus)	IS 2932-1: 2018
44.	Paints & Enamels	Resistance to Acid	IS 2932-1 : 2018
45.	Paints & Enamels	Resistance to Alkali	IS 8662 Clause 6.5:2019
46.	Paints & Enamels	Resistance to Alkali	IS 2932-1: 2018

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

www.qai.org.in



13 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustkij,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
47.	Paints & Enamels	Trimming Properties	IS 2932-1: 2018
48.	Paints & Enamels	Resistance to Acid	IS 8662 Clause 6.4:2019
49.	Paint & Enamels	Spreading Capacity	IS 2933-1: 1975(Annex E)
50.	Paint & Enamels	Spreading Time	IS 2933-1: 1975(Annex E)
51.	Paint & Enamels	Stripping Test	IS 2933: 1975
52.	Enamel & Paints	Surface Drying Test	EN ISO 1517: 1995
53.	Paint & Enamels	Total Non-Volatile Content	IS 133: 2004
54.	Paint & Enamels	Water Content	IS 2933: 1975
55.	Paint & Enamels	Consistency	IS 133(P-1):2013 (Annex C)
56.	Paint & Enamels	Resistance to water	IS 133(P-1):2013 (Annex E)
57.	Paint & Enamels	Accelerated storage stability test	IS 133(P-1):2013 (Annex F)
58.	Paint & Enamels	Consistency	IS 151:2017 (Annex B)
59.	Paint & Enamels	STRIPPING TEST	IS 151:2017 (Annex C)
60.	Paint & Enamels	Condition in container-At delivery	IS 2932-1:2013 (Clause 6.2.1)
61.	Paint & Enamels	Thinning Properties	IS 2932-1:2013 (Clause 6.5)
62.	Paint & Enamels	Consistency	IS 2932-1:2013 (Annex D)
63.	Paint & Enamels	Resistance to acid	IS 2932-1:2013 (Annex E)
64.	Paint & Enamels	Resistance to alkali	IS 2932-1:2013 (Annex F)
65.	Paint & Enamels	Accelerated storage stability test	IS 2932-1:2013 (Annex G)
66.	Paint & Enamels	Consistency	IS 2933-1:2013 (Annex C)
67.	Paint & Enamels	STRIPPING TEST	IS 2933-1:2013 (Annex D)
68.	Paint & Enamels	Accelerated storage stability test	IS 8662:2004 (Annex F)
69.	Thinner	Total hydrocarbon content	IS 5667:1970 (Clause B-3.1)

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

www.qai.org.in



14 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
70.	Thinner	Aeromatic Hydrocarbon content	IS 5667:1970 (Clause B-3.2)
71.	Thinner	Aliphatic Hydrocarbon content	IS 5667:1970 (Clause B-3.2)
72.	Thinner	Alcohols, Esters, Ketones	IS 5667:1970 (Clause B-3.3)
73.	Thinner	Toluene dilution ratio	IS 5667:1970 (Annex C)
74.	Thinner	Acidity	IS 5667:1970 (Annex D)
75.	Thinner	Copper Corrosion	IS 82:1973 (Clause 11)
76.	Thinner	Colour By Saybolt Chronometer	IS 82:1973 (Clause 5)
77.	Thinner	Odor	IS 82:1973 (Clause 5)
78.	Thinner	Sport Test	IS 82:1973 (Clause 5)
79.	Thinner	Relative density at 27°C	IS 82:1973 (Clause 6)
80.	Thinner	Distillation range	IS 82:1973 (Clause 7)
81.	Thinner	Residue on Evaporation	IS 82:1973 (Clause 8)
82.	Thinner	Hydrocarbon Content	IS 14314:1995 (Annex B)
83.	Thinner	Colour	IS 14314: 1995
84.	Thinner	Hydrocarbon content	IS 14314: 1995 (Annex B)
85.	Thinner	Odour	IS 14314: 1995
86.	Cement Paint	Fastness to Light	IS 5410: 1992
87.	Cement Paint	Pot life of mixed paint	IS 5410: 1992
88.	Cement Paint	Residue on sieve	IS 5410: 1992
89.	Cement Paint	Resistance to dry rubbing	IS 5410: 1992
90.	Cement Paint	Water repellency	IS 5410: 1992
91.	Petroleum Hydrocarbon Solvent	Colour By Say bolt Chronometer	IS 1448 [P : 14] : 2019
92.	Petroleum Hydrocarbon Solvent	Colour	IS 1448 [P: 12] : 2013
93.	Petroleum Hydrocarbon Solvent	Density — Hydrometer Method	IS 1448 [P : 16] : 2014

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

www.qai.org.in



15 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
94.	Petroleum Hydrocarbon Solvent	Distillation of Petroleum Products	IS 1448 (Part 18) : 2020
95.	Petroleum Hydrocarbon Solvent	Flash Point —Abel Closed-Cup Method	IS 1448 [P : 20] : 2019
96.	Petroleum Hydrocarbon Solvent	Aromatic content	IS 1448 [P : 23] : 2004
97.	Petroleum Hydrocarbon Solvent	Total Sulphur	IS 1448 [P : 34] : 1979
98.	Petroleum Hydrocarbon Solvent	Copper strip corrosion test	IS 1448 [P : 15] : 2004
99.	Petroleum Hydrocarbon Solvent	Residue on evaporation	IS 1448 [P : 29] : 2021
100.	Plastic Emulsion Paint	Condition in the container-At Delivery	IS 15489:2013 (Clause 6.2)
101.	Plastic Emulsion Paint	Thinning Properties	IS 15489:2013 (Clause 6.3)
102.	Plastic Emulsion Paint	Consistency	IS 15489:2013 (Annex B)
103.	Plastic Emulsion Paint	Drying Time	IS 15489:2013 (Annex C)
104.	Plastic Emulsion Paint	Finish	IS 15489:2013 (Annex D)
105.	Plastic Emulsion Paint	Colour	IS 15489:2013 (Annex E)
106.	Plastic Emulsion Paint	Resistance to Alkali	IS 15489:2013 (Annex F)
107.	Plastic Emulsion Paint	Wash ability & Clean ability	IS 15489:2013 (Annex G)
108.	Plastic Emulsion Paint	Accelerated storage stability test	IS 15489:2013 (Annex H)
109.	Plastic Emulsion Paint	Recoating properties	IS 15489:2013 (Annex J)
110.	Paint : Gum for Spirit of Turpentine	Relative Density	IS 326-3:2006
111.	Paint : Gum for Spirit of Turpentine	Alpha-Pinene And Car-3-Ene	IS 533-2007 (Annex A)

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

www.qai.org.in



16 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
112.	Paint : Gum for Spirit of Turpentine	Refractive Index	IS 326-5:2006
113.	Paint : Gum for Spirit of Turpentine	Acid Value	IS 326-7:2006
114.	Paint : Gum for Spirit of Turpentine	Boiling (Distillation) Range	IS 326-20:1993
115.	Paint : Gum for Spirit of Turpentine	Residue on Evaporation	IS 326-10:2005
116.	Paint : Full Gloss Polyurethane Enamel	Consistency	IS 13213:2018 (Annex C)
117.	Paint : Full Gloss Polyurethane Enamel	Pot life test	IS 13213:2018 (Annex D)
118.	Paint : Full Gloss Polyurethane Enamel	Accelerated test	IS 13213:2018 (Annex E)
119.	Paint : Full Gloss Polyurethane Enamel	Durability test	IS 13213:2018 (Annex F)
120.	Paint : Epoxy Surfacer	Consistency	IS 13239:2016 (Annex B)
121.	Paint : Epoxy Surfacer	STRIPPING TEST	IS 13239:2016 (Annex C)
122.	Paint : Epoxy Surfacer	Pot Life Test	IS 13239:2016 (Annex D)
123.	Paint : Polyurethane Surfacer-Two Pack	Consistency	IS 13799:2016 (Annex C)
124.	Paint : Polyurethane Surfacer-Two Pack	Pot Life Test	IS 13799:2016 (Annex D)
125.	Paint : Epoxy Enamel	Consistency	IS 14209:2016 (Annex B)
126.	Paint : Epoxy Enamel	Pot Life Test	IS 14209:2016 (Annex C)
127.	Paint : Epoxy Enamel	Resistance to Acid & Alkali	IS 14209:2016 (Annex D)
128.	Paint : Primer	Drying Time: Time to top coat	IS 14946:2001 (Annex C)
129.	Paint : Primer	Pot Life Test	IS 14946:2001 (Annex D)

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

www.qai.org.in



17 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
130.	Paint : Primer	Effect of welding	IS 14946:2001 (Annex E & F)
131.	Ready Mixed Paint	Resistance to petrol benzol mixture	IS 8982:2019 (Annex B)
132.	Ready Mixed Paint	Water absorption test	IS 8982:2019 (Annex C)
133.	Ready Mixed Paint	Resistance to warm water	IS 8982:2019 (Annex D)
134.	Ready Mixed Paint	Durability	IS 8982:2019 (Annex F)
135.	Ready Mixed Paint	Calcium compound in dry pigments	IS 8982:2019 (Annex G)
136.	Ready Mixed Paint	Barium compound in dry pigments	IS 8982:2019 (Annex H)
137.	Ready Mixed Paint	Consistency	IS 9862:2017 (Annex B)
138.	Ready Mixed Paint	STRIPPING TEST	IS 9862:2017 (Annex C)
139.	Ready Mixed Paint	Resistance to water	IS 9862:2017 (Annex D)
140.	Ready Mixed Paint	Resistance to acid	IS 9862:2017 (Annex E)
141.	Ready Mixed Paint	Resistance to alkali	IS 9862:2017 (Annex F)
142.	Ready Mixed Paint	Resistance to chlorine	IS 9862:2017 (Annex G)
143.	Ready Mixed Paint	Consistency	IS 12744-1:2013 (Annex B)
144.	Ready Mixed Paint	Zinc phosphate	IS 12744-1:2013 (Annex C)
145.	Ready Mixed Paint	Consistency	IS 1874:2018 (Annex C)
146.	Ready Mixed Paint	Resistance to sea water	IS 1874:2018 (Annex D)
147.	Ready Mixed Paint	Fire Retardance test	IS 1874:2018 (Annex E)
148.	Ready Mixed Paint	Accelerated storage stability test	IS 1874:2018 (Annex F)
149.	Ready Mixed Paint	Consistency	IS 2074-1:2015 (Annex C)
150.	Ready Mixed Paint	Resistance to sea water	IS 2074-1:2015 (Annex D)
151.	Ready Mixed Paint	Accelerated storage stability test	IS 2074-1:2015 (Annex F)



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,

Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
152.	Ready Mixed Paint	Resistance to salt spray	IS 2074-1:2015 (Annex E)
153.	Ready Mixed Paint	Consistency	IS 2339:2013 (Annex B)
154.	Ready Mixed Paint	Consistency	IS 158:2015 (Annex B)
155.	Ready Mixed Paint	STRIPPING TEST	IS 158:2015 (Annex C)
156.	Ready Mixed Paint	Resistance to acid	IS 158:2015 (Annex D)
157.	Ready Mixed Paint	Resistance to alkali	IS 158:2015 (Annex E)
158.	Ready Mixed Paint	Resistance to Heat	IS 158:2015 (Annex F)
159.	Ready Mixed Paint	Consistency	IS 164:2015 (Annex D)
160.	Ready Mixed Paint	Recoating properties	IS 164:2015 (Annex E)
161.	Ready Mixed Paint	Resistance to wear	IS 164:2015 (Annex F)
162.	Ready Mixed Paint	Consistency	IS 168:2016 (Annex C)
163.	Ready Mixed Paint	Resistance to liquid	IS 168:2016 (Annex D)
164.	Ready Mixed Paint	Accelerated storage stability test	IS 168:2016 (Annex E)
165.	Ready Mixed Paint	Water absorption test	IS 8982: 1991
166.	Ready Mixed Paint	Zinc Chrome	IS 2074-1: 2015 (Annex B)
167.	Ready Mixed Paint	Zinc phosphate	IS 12744-1: 1989
168.	Ready Mixed Paint	Accelerated Storage stability test	IS 2074-1: 2015
169.	Ready Mixed Paint	Resistance to humidity under condition of condensation: Resistance to sea water	IS 2074 Part 1: 2015
170.	Ready Mixed Paint	Resistance to lubricating oil	IS 8982: 1991
171.	Ready Mixed Paint	Resistance to salt water	IS 8982: 1991
172.	Ready Mixed Paint	Resistance to warm water	IS 8982: 1991
173.	Ready Mixed Paint	Volume Solids	IS 13607: 1992 (Annex B)
174.	Ready Mixed Paint	Protection against corrosion	IS 8982: 1991

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

www.qai.org.in



19 of 22

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
175.	Ready Mixed Paint	Resistance to Acids and Acid Fumes	IS 159: 1981
176.	Ready Mixed Paint	Resistance to humidity under condition of condensation: Resistance salt spray	IS 2074-1: 2015
177.	Ready Mixed Paint	Consistency	IS 2074-1: 2015
178.	Ready Mixed Paint	Durability	IS 13607: 1992 (Annex D)
179.	Ready Mixed Paint	Accelerated storage stability test	IS 13607: 1992 (Annex C)
180.	Ready Mixed Paint	Accelerated storage stability test	IS 8982: 1991
181.	Ready Mixed Paint	Barium compounds in dry pigments	IS 8982: 1991
182.	Ready Mixed Paint	Calcium compounds in dry pigments	IS 8982: 1991
183.	Ready Mixed Paint	Compatibility with thinner	IS 2074-1: 2015
184.	Ready Mixed Paint	Composition	IS 159: 1981
185.	Ready Mixed Paint	Composition: Non-Volatile Vehicle Content	IS 2074-1: 2015
186.	Black Japan Paint	Stripping Test	IS 341:2016 (Annex E)
187.	Black Japan Paint	Resistance to kerosene	IS 341:2016 (Annex F)
188.	Black Japan Paint	Resistance to Heat (For 2 hrs)	IS 341:2016 (Annex G)



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Leather and Leather Products		
1.	Footwear & Footwear Product	Dimension of Eyelets	IS 5041 (Clause no. 5.1): 1978 RA 2019
2.	Footwear & Footwear Product	General-Thickness (Sole)	ISO 20344 (Clause No. 8.1): 2021
3.	Footwear & Footwear Product	Height of Upper	IS 17861 (Clause 5.3): 2022
4.	Footwear & Footwear Product	Height of Upper	IS 15298-1: 2015
5.	Footwear & Footwear Product	Measurement of Thickness	IS 5914 (LP:1):1970
6.	Footwear & Footwear Product	Shape & Design	IS 5041 (Clause no. 6.1): 1978 RA 2019
7.	Footwear & Footwear Product	Sole-Thickness	IS 17861 (Clause 5.16.2) : 2022
8.	Footwear & Footwear Product	Thickness Test	IS 15298-1: 2015
9.	Footwear & Footwear Product	Types of Eyelets	IS 5041 (Clause no. 3.1): 1978 RA 2019
10.	Footwear & Footwear Product	Cleated Area (Design)	IS 15298-1: 2015
11.	Footwear & Footwear Product	Cleated Height	IS 15298-1: 2015
12.	Footwear & Footwear Product	Determination of internal toe cap length	ISO 20344 (Clause No. 5.3.2.1): 2021
13.	Footwear & Footwear Product	Determination of the cleated area	ISO 20344 (Clause No.8.2.2):2021
14.	Footwear & Footwear Product	Measurement of Thickness of Leather Units	IS5914 (LP:1):1970
15.	Footwear & Footwear Product	Method for Measurement of Width	IS 5914 (LP:3):1970
16.	Footwear & Footwear Product	Mass per unit area	SATRA TM 28: 1994
17.	Footwear & Footwear Product	Vertical Wicking Test	SATRA TM 305:1998



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Genchi Genbutsu Research Institute (OPC) Pvt. Ltd.

Gata No. 295, Mauja Rahankalan Road, Etmadpur, Budhana Mustqil,
Agra-282006, Uttar Pradesh, India

QAI/CLA/TL/2023/0016

Valid from: 21 July 2023

Valid until: 20 July 2025

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile and Textile Products		
1.	Textile & textile Material	Dimensions: Carpet	ISO 3018:1974(RA 2009)
2.	Textile & textile Material	Fabric Length & Width	ISO 22198 : 2017
3.	Textile & textile Material	Fabric Width	ISO 3932:1976:1976
4.	Textile & textile Material	Mass per Unit Area	ISO 3801:1977(RA 2011)
5.	Textile & textile Material	Vertical Wicking Test	AATCC 197: 2018
6.	Textile & Textile Product	Determination of length & width of fabric	IS 1954-RA 2022: 1990
7.	Textile & Textile Product	Determination of the Length	IS 7016 (Part I)- Clause no.2:2008
8.	Textile & Textile Product	Determination of the Width	IS 7016 (Part I)- Clause no.3:2008
9.	Textile & Textile Product	Determination of Thickness	IS 7702:2012 (Ra 2021)
10.	Textile & Textile Product	Dimensions	IS 8156 (Clause no. 5.0):2014 Ra 2019
11.	Textile & Textile Product	Method for determination of thickness	IS7016 (Part1/Sec 3):2019

