

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, 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/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

A handwritten signature in black ink, appearing to read 'B. Rana'.

Dr. Bhupendra Kumar Rana
Chief Executive Officer

A handwritten signature in black ink, appearing to read 'Vikram'.

Prof. Vikram Kumar
Chair, CIA



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals And Alloys		
1.	Aluminium & its alloy	Zirconium	IS 504 (Part-15): 2003
2.	Aluminium & its alloy	Chromium	IS 504 (Part-8): 2002
3.	Aluminium & its alloy	Copper	IS 504 (Part-3): 2002
4.	Aluminium & its alloy	Iron	IS 504 (Part-2): 2002
5.	Aluminium & its alloy	Lead	IS 504 (Part-1): 2002
6.	Aluminium & its alloy	Magnesium	IS 504 (Part-6): 2002
7.	Aluminium & its alloy	Manganese	IS 504 (Part-5): 2002
8.	Aluminium & its alloy	Nickel	IS 504 (Part-7): 2002
9.	Aluminium & its alloy	Silicon	IS 504 (Part-1): 2002
10.	Aluminium & its alloy	Tin	IS-504 (Part-9): 2018
11.	Aluminium & its alloy	Zinc	IS 504 (Part-4): 2002
12.	Aluminium alloys	Beryllium	ASTM E1251-17a: 2017
13.	Aluminium alloys	Bismuth	ASTM E1251-17a: 2017
14.	Aluminium alloys	Chromium	ASTM E1251-17a: 2017
15.	Aluminium alloys	Cobalt	ASTM E1251-17a: 2017
16.	Aluminium alloys	Copper	ASTM E1251-17a: 2017
17.	Aluminium alloys	Gallium	ASTM E1251-17a: 2017

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www.qai.org.in



1 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals And Alloys		
18.	Aluminium alloys	Iron	ASTM E1251-17a: 2017
19.	Aluminium alloys	Lead	ASTM E1251-17a: 2017
20.	Aluminium alloys	Magnesium	ASTM E1251-17a: 2017
21.	Aluminium alloys	Manganese	ASTM E1251-17a: 2017
22.	Aluminium alloys	Nickel	ASTM E1251-17a: 2017
23.	Aluminium alloys	Silicon	ASTM E1251-17a: 2017
24.	Aluminium alloys	Tin	ASTM E1251-17a: 2017
25.	Aluminium alloys	Titanium	ASTM E1251-17a: 2017
26.	Aluminium alloys	Vanadium	ASTM E1251-17a: 2017
27.	Aluminium alloys	Zinc	ASTM E1251-17a: 2017
28.	Aluminium alloys	Zirconium	ASTM E1251-17a: 2017
29.	Aluminium & its alloys	Aluminium	ASTM E1251-17a: 2017
30.	Aluminium & its alloys	Antimony	ASTM E1251-17a: 2017
31.	Aluminium & its alloys	Arsenic	ASTM E1251-17a: 2017
32.	Aluminium & its alloys	Boron	ASTM E1251-17a: 2017
33.	Aluminium & its alloys	Cadmium	ASTM E1251-17a: 2017
34.	Aluminium & its alloys	Lithium	ASTM E1251-17a: 2017

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www.qai.org.in



2 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals And Alloys		
35.	Low Alloy & Carbon Steel	Carbon	IS 228 (Part-1): 1987
36.	Low Alloy & Carbon Steel	Chromium	IS 228 (Part-6): 1987
37.	Low Alloy & Carbon Steel	Copper	IS 228 (Part-15): 1992
38.	Low Alloy & Carbon Steel	Manganese	IS 228 (Part-2): 1987
39.	Low Alloy & Carbon Steel	Manganese	IS 228 (Part-12): 2001
40.	Low Alloy & Carbon Steel	Molybdenum	IS 228 (Part-10): 1989
41.	Low Alloy & Carbon Steel	Molybdenum	IS 228 (Part-7): 1990
42.	Low Alloy & Carbon Steel	Nickel	IS 228 (Part-5): 1987
43.	Low Alloy & Carbon Steel	Phosphorus	IS 228 (Part-3): 1987
44.	Low Alloy & Carbon Steel	Silicon	IS 228 (Part-8): 1989
45.	Low Alloy & Carbon Steel	Silicon	IS 228 (Part-11): 1990
46.	Low Alloy & Carbon Steel	Sulphur	IS 228 (Part-9): 1989
47.	Stainless Steel	Aluminium	JIS G 1253: 2013
48.	Stainless Steel	Carbon	IS 228 (Part-1): 1987
49.	Stainless Steel	Carbon	JIS G 1253: 2013
50.	Stainless Steel	Chromium	IS 228 (Part-6): 1987
51.	Stainless Steel	Chromium	JIS G 1253: 2013

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www.qai.org.in



3 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals And Alloys		
52.	Stainless Steel	Cobalt	JIS G 1253: 2013
53.	Stainless Steel	Copper	IS 228 (Part-15): 1992
54.	Stainless Steel	Copper	IS 228 (Part-21): 2003
55.	Stainless Steel	Copper	JIS G 1253: 2013
56.	Stainless Steel	Manganese	IS 228 (Part-12): 2001
57.	Stainless Steel	Manganese	JIS G 1253: 2013
58.	Stainless Steel	Molybdenum	IS 228 (Part-7): 1990
59.	Stainless Steel	Molybdenum	JIS G 1253: 2013
60.	Stainless Steel	Nickel	IS 228 (Part-5): 1987
61.	Stainless Steel	Nickel	JIS G 1253: 2013
62.	Stainless Steel	Niobium	JIS G 1253: 2013
63.	Stainless Steel	Nitrogen	IS 228 (Part-19): 1998
64.	Stainless Steel	Nitrogen	IS 228 (Part-23): 2003
65.	Stainless Steel	Nitrogen	JIS G 1253: 2013
66.	Stainless Steel	Phosphorus	IS 228 (Part-3): 1987
67.	Stainless Steel	Phosphorus	JIS G 1253: 2013
68.	Stainless Steel	Silicon	IS 228 (Part-8): 1989

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www.qai.org.in



4 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

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Valid until: 21 October 2026

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals And Alloys		
69.	Stainless Steel	Silicon	JIS G 1253: 2013
70.	Stainless Steel	Sulphur	IS 228 (Part-9): 1989
71.	Stainless Steel	Sulphur	JIS G 1253: 2013
72.	Stainless Steel	Tin	JIS G 1253: 2013
73.	Stainless Steel	Titanium	JIS G 1253: 2013
74.	Stainless Steel	Tungsten	JIS G 1253: 2013
75.	Stainless Steel	Vanadium	JIS G 1253: 2013
76.	Zinc & Zinc alloys	Aluminium	IS 2600 (Part-7): 2022
77.	Zinc & Zinc alloys	Aluminium	ISO 3815-1: 2005
78.	Zinc & Zinc alloys	Chromium	IS 2600 (Part-4): 1993
79.	Zinc & Zinc alloys	Copper	IS 2600 (Part-1): 1988
80.	Zinc & Zinc alloys	Iron	IS 2600 (Part-1): 1988
81.	Zinc & Zinc alloys	Magnesium	ISO 3815-1: 2005
82.	Zinc & Zinc alloys	Nickel	IS 2600 (Part-1): 1988
83.	Zinc & Zinc alloys	Thallium	IS 2600 (Part-1): 1988
84.	Zinc & Zinc alloys	Tin	IS 2600 (Part-1): 1988
85.	Zinc Alloys	Cadmium	ISO 3815-1: 2005

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www.qai.org.in



5 of 59

Quality And Accreditation Institute

Centre for International Accreditation

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Scope of Accreditation

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals And Alloys		
86.	Zinc Alloys	Copper	ISO 3815-1: 2005
87.	Zinc Alloys	Iron	ISO 3815-1: 2005
88.	Zinc Alloys	Lead	ISO 3815-1: 2005
89.	Zinc Alloys	Tin	ISO 3815-1: 2005
90.	Cast Iron	Carbon	IS 12308 (Part-11): 1991
91.	Cast Iron	Manganese	IS 12308 (Part-6): 1991
92.	Cast Iron	Phosphorous	IS 12308 (Part-5): 2018
93.	Cast Iron	Silicon	IS 12308 (Part-6): 1991
94.	Cast Iron	Sulphur	IS 12308 (Part-2): 1987
95.	Brasses	Copper	IS 3685: 1966
96.	Brasses	Iron	IS 3685: 1966
97.	Brasses	Lead	IS 3685: 1966
98.	Brasses	Silicon	IS 3685: 1966
99.	Brasses	Tin	IS 3685: 1966
100.	Brasses	Zinc	IS 3685: 1966
101.	Copper	Antimony	IS 440: 1964
102.	Copper	Arsenic	IS 440: 1964

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www.qai.org.in



6 of 59

Quality And Accreditation Institute

Centre for International Accreditation

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Scope of Accreditation

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Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals And Alloys		
103.	Copper	Bismuth	IS 440: 1964
104.	Copper	Copper	IS 440: 1964
105.	Copper	Iron	IS 440: 1964
106.	Copper	Lead	IS 440: 1964
107.	Copper	Nickel	IS 440: 1964
108.	Copper	Selenium	IS 440: 1964
109.	Copper	Tellurium	IS 440: 1964
110.	Copper	Tin	IS 440: 1964
111.	Pure Copper & its Alloys, Bronzes & Brasses	Aluminium	BS EN 15079: 2015
112.	Pure Copper & its Alloys, Bronzes & Brasses	Antimony	BS EN 15079: 2015
113.	Pure Copper & its Alloys, Bronzes & Brasses	Arsenic	BS EN 15079: 2015
114.	Pure Copper & its Alloys, Bronzes & Brasses	Bismuth	BS EN 15079: 2015
115.	Pure Copper & its Alloys, Bronzes & Brasses	Iron	BS EN 15079: 2015
116.	Pure Copper & its Alloys, Bronzes & Brasses	Lead	BS EN 15079: 2015

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www.qai.org.in



7 of 59

Quality And Accreditation Institute

Centre for International Accreditation

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metals And Alloys		
117.	Pure Copper & its Alloys, Bronzes & Brasses	Manganese	BS EN 15079: 2015
118.	Pure Copper & its Alloys, Bronzes & Brasses	Nickel	BS EN 15079: 2015
119.	Pure Copper & its Alloys, Bronzes & Brasses	Oxygen	BS EN 15079: 2015
120.	Pure Copper & its Alloys, Bronzes & Brasses	Phosphorous	BS EN 15079: 2015
121.	Pure Copper & its Alloys, Bronzes & Brasses	Selenium	BS EN 15079: 2015
122.	Pure Copper & its Alloys, Bronzes & Brasses	Silicon	BS EN 15079: 2015
123.	Pure Copper & its Alloys, Bronzes & Brasses	Tin	BS EN 15079: 2015
124.	Pure Copper & its Alloys, Bronzes & Brasses	Zinc	BS EN 15079: 2015



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Corrosion Test		
1.	Austenitic Stainless Steel	Resistance to Intergranular Corrosion in Nitric Acid medium by measurement of Loss in mass	IS 10461 (Part-1)-1994
2.	Austenitic Stainless Steel	Resistance to Intergranular Corrosion in Sulphuric acid/ Copper Sulphate medium	IS 10461 (Part-2)-1994
3.	Metallic Products and Raw Material	Neutral Salt Spray (NSS) Test – Corrosion Test	IS 9844-1981
4.	Metallic Products and Raw Material	Acetic Acid Salt Spray (AASS) Test – Corrosion Test	IS 6910-1985
5.	Metallic Products and Raw Material	Copper Accelerated Acetic Acid Salt Spray (CASS) Test – Corrosion Test	IS 5528-1985
6.	Stainless Steel Cookware	Staining Test	IS 14756-2022
7.	Non-Stick Unreinforced Plastic Coatings on Domestic Cooking Utensils	Salt-Water Corrosion Test	IS 9730-2008



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Valid until: 21 October 2026

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Petroleum and Products		
1.	Shoe Polish, Liquid	Ash of the non-Volatile matter	IS 12010: 1987
2.	Shoe Polish, Liquid	Non-Volatile Matter	IS 12010: 1987
3.	Shoe Polish, Liquid	pH of the Polish	IS 12010: 1987
4.	Shoe Polish, Liquid	Ash of Non-Volatile Matter	IS 1746: 1992
5.	Shoe Polish, Liquid	Distillation range	IS 5298: 2013
6.	Shoe Polish, Liquid	Flash Point	IS 1448 (Part 20): 2019
7.	Shoe Polish, Liquid	Non-Volatile matter	IS 1746: 1992
8.	Shoe Polish, Liquid	Oozing	IS 1746: 1992
9.	Shoe Polish, Liquid	pH Value	IS 1746: 1992
10.	Shoe Polish, Liquid	Softening Points	IS 1746: 1992



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Metallic Coating and Treatment Solutions		
1.	Electroplated Coatings on Metals	Determination of Thickness of Chromium by Stripping method	IS 3203-1982
2.	Electroplated Coatings on Metals	Determination of Thickness of Nickel by BNF Jet apparatus	IS 3203-1982
3.	Non-Stick Unreinforced Plastic Coatings on Domestic Cooking Utensils	Salt-Water Corrosion Test	IS 9730-2008
4.	Zinc Coated Articles	Adhesion Test of Zinc Coating	IS 2629-1986
5.	Zinc Coated Articles	Mass of Zinc Coating	IS 6745-1972
6.	Zinc Coated Articles	Uniformity of Zinc Coating	IS 2633-1986
7.	Stainless Steel Article	Staining Test	IS 15960 2013
8.	Brass	Mercurous Nitrate test	IS 2305-1988



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Paints and Surface Coating		
1.	Ceramic ware, Vitreous Enamelware, Glassware and Glass-Ceramics	Extractable Cadmium	IS 9806: 2001
2.	Ceramic ware, Vitreous Enamelware, Glassware and Glass-Ceramics	Extractable Lead	IS 9806: 2001
3.	Non-Stick Unreinforced Plastics Coatings on Domestic Cooking Utensils	Non-Stick Coating Thickness test	IS 9730: 2008
4.	Non-Stick Unreinforced Plastics Coatings on Domestic Cooking Utensils	Non-Stick test	IS 9730: 2008

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
1.	Rubber Gaskets for Pressure Cookers	Determination of Zinc Oxide	IS 7466: 2023
2.	Rubber Gaskets for Pressure Cookers	Heavy Metals	IS 7466: 2023

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www.qai.org.in



12 of 59

Quality And Accreditation Institute

Centre for International Accreditation

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Mechanical Properties of Metals		
1.	Metallic Materials	Brinell Hardness Test	IS:1500 (Part 1): 2019
2.	Metallic Materials	Brinell Hardness Test (HBW2.5/187.5)	IS:1500 (Part 1): 2019
3.	Electroplated Coatings on Metals	Adhesion	IS:1068-1983
4.	Non-Stick Unreinforced Plastics Coatings on Domestic Cooking Utensils	Adhesion Test	IS:9730: 2008
5.	Metals	Charpy Impact Test (U-Notch)	IS:1499: 1977
6.	Metallic Materials	Charpy Impact Test	IS:1757 (Part 1)
7.	Metals (Ferrous & Non-Ferrous)	Bend Test	IS 1599: 2019
8.	Metals (Ferrous & Non-Ferrous)	Determination of percentage Elongation after Fracture	IS 1608 (Part 1): 2022
9.	Metals (Ferrous & Non-Ferrous)	Determination of percentage reduction of Area	IS 1608 (Part 1): 2022
10.	Metals (Ferrous & Non-Ferrous)	Determination of Proof Strength, plastic extension	IS 1608 (Part 1): 2022

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www.qai.org.in



13 of 59

Quality And Accreditation Institute

Centre for International Accreditation

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Mechanical Properties of Metals		
11.	Metals (Ferrous & Non-Ferrous)	Determination of Proof Strength, total extension	IS 1608 (Part 1): 2022
12.	Metals (Ferrous & Non-Ferrous)	Determination of the Lower Yield Strength	IS 1608 (Part 1): 2022
13.	Metals (Ferrous & Non-Ferrous)	Determination of the percentage total extension at fracture	IS 1608 (Part 1): 2022
14.	Metals (Ferrous & Non-Ferrous)	Determination of the upper yield strength	IS:1608 (Part 1): 2022
15.	Metals (Ferrous & Non-Ferrous)	Offset proof Stress (0.2%)	IS:1608 (Part 1): 2022
16.	Metals (Ferrous & Non-Ferrous)	Rockwell Hardness Test	IS: 1586 (Part 1): 2018
17.	Metals (Ferrous & Non-Ferrous)	Tensile Strength	IS:1608 (Part 1): 2022
18.	Metals (Ferrous & Non-Ferrous)	Rockwell Hardness Test	IS: 1586 (Part 1): 2018
19.	Metals (Ferrous & Non-Ferrous)	Vickers Hardness Test	IS:1501 (Part 1): 2020
20.	Metals (Ferrous & Non-Ferrous) Sheet	Erichsen Cupping Test	IS 10175: 2018
21.	Metals (Ferrous & Non-Ferrous)	Rockwell Hardness Test	IS: 1586 (Part 1): 2018

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www.qai.org.in



14 of 59

Quality And Accreditation Institute

Centre for International Accreditation

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Mechanical Properties of Metals		
22.	Metals (Ferrous & Non-Ferrous)	Tensile Strength	IS:1608 (Part 1): 2022
23.	Metals (Ferrous & Non-Ferrous)	Vickers Hardness Test	IS:1501 (Part 1): 2020
24.	Anodic Coatings on Aluminium and its Alloys	Coating Thickness by Eddy Current Method	IS:6012-1992
25.	Electroplated Coatings on Metals	Ductility	IS:1068-1983
26.	Anodic Coatings on Aluminium and its Alloys	Coating Thickness by Eddy Current Method	IS:6012-1992
27.	Electroplated Coatings on Metals	Adhesion	IS:1068-1983
28.	Electroplated Coatings on Metals	Ductility	IS:1068-1983



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Valid until: 21 October 2026

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
1.	Composite Bottom Stainless Steel Cooking Utensils	Adhesion (Mechanical Shock Test)	IS 15960: 2013
2.	Composite Bottom Stainless Steel Cooking Utensils	Adhesion (Thermal Shock Test)	IS 15960: 2013
3.	Composite Bottom Stainless Steel Cooking Utensils	Adhesion Test	IS 15960: 2013
4.	Composite Bottom Stainless Steel Cooking Utensils	Coating Thickness	IS 15960: 2013
5.	Composite Bottom Stainless Steel Cooking Utensils	Dimensions of Utensils - Internal Base	IS 15960: 2013
6.	Composite Bottom Stainless Steel Cooking Utensils	Dimensions of Utensils - External Height	IS 15960: 2013
7.	Composite Bottom Stainless Steel Cooking Utensils	Dimensions of Utensils - Thickness of Body	IS 15960: 2013
8.	Composite Bottom Stainless Steel Cooking Utensils	Dry Heat Test	IS 15960: 2013
9.	Composite Bottom Stainless Steel Cooking Utensils	Material Thickness	IS 15960: 2013
10.	Composite Bottom Stainless Steel Cooking Utensils	Staining Test	IS 15960: 2013
11.	Composite Bottom Stainless Steel Cooking Utensils	Workmanship	IS 15960: 2013

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www.qai.org.in



16 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
12.	Domestic and Commercial Equipment for use with LPG	Workmanship and Finish	IS 5116: 2020
13.	Domestic and Commercial Equipment for use with LPG	Burners	IS 5116: 2020
14.	Domestic and Commercial Equipment for use with LPG	Fire Hazard and Limiting temperature (Floor Temperature)	IS 5116: 2020
15.	Domestic and Commercial Equipment for use with LPG	Fire Hazard and Limiting temperature (Ceiling Temperature)	IS 5116: 2020
16.	Domestic and Commercial Equipment for use with LPG	Fire Hazard and Limiting temperature (Surface Temperature)	IS 5116: 2020
17.	Domestic and Commercial Equipment for use with LPG	Flame Failure Device	IS 5116: 2020
18.	Domestic and Commercial Equipment for use with LPG	Gas Consumption	IS 5116: 2020
19.	Domestic and Commercial Equipment for use with LPG	Gas Inlet Connection	IS 5116: 2020
20.	Domestic and Commercial Equipment for use with LPG	Gas Soundness	IS 5116: 2020
21.	Domestic and Commercial Equipment for use with LPG	Gas Taps	IS 5116: 2020

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www.qai.org.in



17 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
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Valid from: 22 October 2024

Valid until: 21 October 2026

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
22.	Domestic and Commercial Equipment for use with LPG	General	IS 5116: 2020
23.	Domestic and Commercial Equipment for use with LPG	Injector Jets	IS 5116: 2020
24.	Domestic and Commercial Equipment for use with LPG	Materials	IS 5116: 2020
25.	Domestic and Commercial Equipment for use with LPG	Design for Maintenance	IS 5116: 2020
26.	Domestic and Commercial Equipment for use with LPG	Combustion	IS 5116: 2020
27.	Domestic and Commercial Equipment for use with LPG	Ignition and Flame Stability	IS 5116: 2020
28.	Domestic and Commercial Equipment for use with LPG	Water Soundness	IS 5116: 2020
29.	Domestic and Commercial Equipment for use with LPG	Gas Thermostats	IS 5116: 2020
30.	Domestic and Commercial Equipment for use with LPG	Flue Outlet	IS 5116: 2020
31.	Domestic and Commercial Equipment for use with LPG	Pilots	IS 5116: 2020
32.	Domestic and Commercial Equipment for use with LPG	Draught Diverter	IS 5116: 2020

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

www.qai.org.in



18 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
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QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
33.	Domestic Gas Stove for use with Liquefied Petroleum Gas or Piped Natural gases	Burning or peel off the adhesive tape (toughened glass)	IS 4246: 2002
34.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Burner Pan Support	IS 4246: 2002
35.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Gas Inlet Connection	IS 4246: 2002
36.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Burners	IS 4246: 2002
37.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Combustion	IS 4246: 2002
38.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Design for Maintenance	IS 4246: 2002
39.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Fire Hazard and Limiting Temperatures	IS 4246: 2002

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

www.qai.org.in



19 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
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QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
40.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Flame Stability	IS 4246: 2002
41.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Flash Back	IS 4246: 2002
42.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Formation of Soot	IS 4246: 2002
43.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Gas Consumption	IS 4246: 2002
44.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	General	IS 4246: 2002
45.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Ignition and Flame Travel	IS 4246: 2002
46.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Noise Control	IS 4246: 2002

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

www.qai.org.in



20 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
47.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Resistance to Draught	IS 4246: 2002
48.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Strength and Rigidity	IS 4246: 2002
49.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Thermal Efficiency	IS 4246: 2002
50.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Workmanship and Finish	IS 4246: 2002
51.	Domestic Gas Stoves for use with Liquefied Petroleum Gases	Edges and Corners (toughened Glass)	IS 4246: 2002
52.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Gas Inlet Connection	IS 11241: 1985
53.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Combustion	IS 11241: 1985

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www.qai.org.in



21 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
54.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Design for Maintenance	IS 11241: 1985
55.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Surface Temperature	IS 11241: 1985
56.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Flame Stability	IS 11241: 1985
57.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Stability	IS 11241: 1985
58.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Flash Back	IS 11241: 1985
59.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Formation of Soot	IS 11241: 1985
60.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Gas Consumption	IS 11241: 1985

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

www.qai.org.in



22 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
61.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Design for Maintenance	IS 11241: 1985
62.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Ignition and Flame Travel	IS 11241: 1985
63.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Resistance to Draught	IS 11241: 1985
64.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Minimum Heat Output for Portable Space Heaters	IS 11241: 1985
65.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Valves	IS 11241: 1985
66.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Washers, O-Seals and Jointing Compounds	IS 11241: 1985
67.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Injector Jets	IS 11241: 1985

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www.qai.org.in



23 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
68.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Guards	IS 11241: 1985
69.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Primary Air Regulators	IS 11241: 1985
70.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Flexible Tubings	IS 11241: 1985
71.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Gas Containers	IS 11241: 1985
72.	Portable Liquefied Petroleum Gas Appliances operating at vapour pressure	Gas Soundness	IS 11241: 1985
73.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Burners	IS 17153: 2019
74.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Combustion	IS 17153: 2019
75.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Design for Maintenance	IS 17153: 2019

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

www.qai.org.in



24 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
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QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
76.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Fire Hazard and Limiting Temperatures	IS 17153: 2019
77.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Flame Stability	IS 17153: 2019
78.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Flash Back	IS 17153: 2019
79.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Formation of Soot	IS 17153: 2019
80.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Gas Consumption	IS 17153: 2019
81.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Gas Inlet Connections	IS 17153: 2019
82.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Gas Taps	IS 17153: 2019
83.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	General	IS 17153: 2019
84.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Ignition and Flame Travel	IS 17153: 2019
85.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Injector Jets	IS 17153: 2019
86.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Noise Control	IS 17153: 2019

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

www.qai.org.in



25 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
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QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
87.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Pan Support	IS 17153: 2019
88.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Resistance to Draught	IS 17153: 2019
89.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Rigidity and Stability	IS 17153: 2019
90.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Strength and Rigidity	IS 17153: 2019
91.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Thermal Efficiency	IS 17153: 2019
92.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Workmanship and Finish	IS 17153: 2019
93.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Gas Taps	IS 17153: 2019
94.	Mini Domestic Water Heater for use with LPG	Combustion	IS 15558: 2024
95.	Mini Domestic Water Heater for use with LPG	Connections	IS 15558: 2024
96.	Mini Domestic Water Heater for use with LPG	Flame Stability	IS 15558: 2024
97.	Mini Domestic Water Heater for use with LPG	Flash Back	IS 15558: 2024

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www.qai.org.in



26 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
98.	Mini Domestic Water Heater for use with LPG	Gas Taps	IS 15558: 2024
99.	Mini Domestic Water Heater for use with LPG	General Requirement	IS 15558: 2024
100.	Mini Domestic Water Heater for use with LPG	Hot Water Output test	IS 15558: 2024
101.	Mini Domestic Water Heater for use with LPG	Ignition and Flame Travel	IS 15558: 2024
102.	Mini Domestic Water Heater for use with LPG	Ignition Device	IS 15558: 2024
103.	Mini Domestic Water Heater for use with LPG	Materials	IS 15558: 2024
104.	Mini Domestic Water Heater for use with LPG	Noise Control	IS 15558: 2024
105.	Mini Domestic Water Heater for use with LPG	Protection against Accidental Overheating	IS 15558: 2024
106.	Mini Domestic Water Heater for use with LPG	Resistance to Draught	IS 15558: 2024
107.	Mini Domestic Water Heater for use with LPG	Thermal Efficiency	IS 15558: 2024
108.	Mini Domestic Water Heater for use with LPG	Time for Temperature Rise	IS 15558: 2024

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www.qai.org.in



27 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
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QAI/CIA/TL/2024/0081

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Valid until: 21 October 2026

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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
109.	Domestic Gas Stoves for use with Piped Natural Gas (PNG)	Workmanship and Finish	IS 17153: 2019
110.	Domestic Pressure Cooker	Air Pressure Test	IS 2347: 2023
111.	Domestic Pressure Cooker	Bursting Pressure Test	IS 2347: 2023
112.	Domestic Pressure Cooker	Capacities	IS 2347: 2023
113.	Domestic Pressure Cooker	Construction	IS 2347: 2023
114.	Domestic Pressure Cooker	Construction (Pressure Regulating device; Safety Relief Device; Temperature Responsive Pressure relief device; Handles and knobs)	IS 2347: 2023
115.	Domestic Pressure Cooker	Material (Body, Lid, containers and Grid; Safety Relief Device; Gasket; Handles and Knobs; Pressure Regulating Device; Vent Seal pin; Vent Pipe; Vent Pipe Nut; Spring)	IS 2347: 2023
116.	Domestic Pressure Cooker	Operating Test for Pressure Regulating Device	IS 2347: 2023
117.	Domestic Pressure Cooker	Proof Pressure Test	IS 2347: 2023

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

www.qai.org.in



28 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

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QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
118.	Domestic Pressure Cooker	Test for Adhesion of 3-ply construction cooker body	IS 2347: 2023
119.	Domestic Pressure Cooker	Test for Induction Bottom	IS 2347: 2023
120.	Domestic Pressure Cooker	Test for Safety Pressure Relief Device	IS 2347: 2023
121.	Domestic Pressure Cooker	Test for Spring Loaded mechanism	IS 2347: 2023
122.	Domestic Pressure Cooker	Tests for Removal of Lid under Pressure	IS 2347: 2023
123.	Domestic Pressure Cooker	Workmanship and Finish for Body and Lid (Clause 7.1 & 7.2)	IS 2347: 2023
124.	Mini Domestic Water Heater for use with LPG	Water Rate Adjuster	IS 15558: 2024
125.	Mini Domestic Water Heater for use with LPG	Water Soundness	IS 15558: 2024
126.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Combustion	IS 17150: 2019
127.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Connections	IS 17150: 2019

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

www.qai.org.in



29 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
128.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Flame Stability	IS 17150: 2019
129.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Flame Visibility	IS 17150: 2019
130.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Flash Back	IS 17150: 2019
131.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Gas Taps	IS 17150: 2019
132.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	General Requirement	IS 17150: 2019
133.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Hot Water Output	IS 17150: 2019
134.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Ignition and Flame Travel	IS 17150: 2019

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

www.qai.org.in



30 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
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QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
135.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Ignition Device	IS 17150: 2019
136.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Material	IS 17150: 2019
137.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Noise Control	IS 17150: 2019
138.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Protection Against Accidental Overheating	IS 17150: 2019
139.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Resistance to Draught	IS 17150: 2019
140.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Thermal Efficiency	IS 17150: 2019
141.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Time for Temperature Rise	IS 17150: 2019

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

www.qai.org.in



31 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
142.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Water Rate Adjuster	IS 17150: 2019
143.	Mini Domestic Water Heater for use with Piped Natural Gas (PNG)	Water Soundness	IS 17150: 2019
144.	Non-Stick Unreinforced Plastics Coatings on Domestic Cooking Utensils	Material	IS 9730: 2008
145.	Non-Stick Unreinforced Plastics Coatings on Domestic Cooking Utensils	Visual Defects	IS 9730: 2008
146.	Performance of Handles and Handle Assemblies Attached to Cookware	Attachment to Cookware	IS 13395: 2021
147.	Performance of Handles and Handle Assemblies Attached to Cookware	Bending Strength	IS 13395: 2021
148.	Performance of Handles and Handle Assemblies Attached to Cookware	Burning Resistance	IS 13395: 2021

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

www.qai.org.in



32 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
149.	Performance of Handles and Handle Assemblies Attached to Cookware	Construction, Materials, Selection and Size,	IS 13395: 2021
150.	Performance of Handles and Handle Assemblies Attached to Cookware	Fatigue Resistance	IS 13395: 2021
151.	Performance of Handles and Handle Assemblies Attached to Cookware	Heat Resistance	IS 13395: 2021
152.	Performance of Handles and Handle Assemblies Attached to Cookware	Impact Strength	IS 13395: 2021
153.	Performance of Handles and Handle Assemblies Attached to Cookware	Leakage	IS 13395: 2021
154.	Performance of Handles and Handle Assemblies Attached to Cookware	Materials	IS 13395: 2021
155.	Performance of Handles and Handle Assemblies Attached to Cookware	Performance General	IS 13395: 2021

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www.qai.org.in



33 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
156.	Performance of Handles and Handle Assemblies Attached to Cookware	Position of Handle and knob with respect to Cookware	IS 13395: 2021
157.	Performance of Handles and Handle Assemblies Attached to Cookware	Position with respect to Cookware	IS 13395: 2021
158.	Performance of Handles and Handle Assemblies Attached to Cookware	Selection and Size	IS 13395: 2021
159.	Performance of Handles and Handle Assemblies Attached to Cookware	Thermal Insulation	IS 13395: 2021
160.	Performance of Handles and Handle Assemblies Attached to Cookware	Torque Strength	IS 13395: 2021
161.	Performance of Handles and Handle Assemblies Attached to Cookware	Washing Resistance	IS 13395: 2021
162.	Performance of Handles and Handle Assemblies Attached to Cookware	Waste Outlet	IS 13395: 1994
163.	Stainless Steel Cookware	Dry Heat Test	IS 14756: 2022

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www.qai.org.in



34 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
164.	Stainless Steel Cookware	Mechanical Shock Test	IS 14756: 2022
165.	Stainless Steel Cookware	Nominal Capacity test	IS 14756: 2022
166.	Stainless Steel Cookware	Shapes and Dimensions	IS 14756: 2022
167.	Stainless Steel Cookware	Shapes and Dimensions - Minimum Finished Thickness of the utensils	IS 14756: 2022
168.	Stainless Steel Cookware	Test(s) on Tempered Glass Lid - Thermal Shock test	IS 14756: 2022
169.	Stainless Steel Cookware	Test(s) on Tempered Glass Lid - Fragmentation test	IS 14756: 2022
170.	Stainless Steel Cookware	Test(s) on Tempered Glass Lid - Ball drop test	IS 14756: 2022
171.	Stainless Steel Cookware	Test(s) on Tempered Glass Lid - Free fall test	IS 14756: 2022
172.	Stainless Steel Cookware	Thermal Shock Test	IS 14756: 2022
173.	Stainless Steel Cookware	Workmanship and Finish	IS 14756: 2022
174.	Stainless Steel Sink for Domestic Purpose	Bowl Locating Limits	IS 13983: 1994

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

www.qai.org.in



35 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
175.	Stainless Steel Sink for Domestic Purpose	Construction and Workmanship	IS 13983: 1994
176.	Stainless Steel Sink for Domestic Purpose	Coordinating Size	IS 13983: 1994
177.	Stainless Steel Sink for Domestic Purpose	Depth of Bowls	IS 13983: 1994
178.	Stainless Steel Sink for Domestic Purpose	Dimensions and Tolerances, Thickness of Sheet/Strip	IS 13983: 1994
179.	Stainless Steel Sink for Domestic Purpose	Finish	IS 13983: 1994
180.	Stainless Steel Sink for Domestic Purpose	Internal Dimension of Bowl	IS 13983: 1994
181.	Stainless Steel Sink for Domestic Purpose	Over-flows	IS 13983: 1994
182.	Stainless Steel Sink for Domestic Purpose	Tap Holes	IS 13983: 1994
183.	Utility Lighters	Burning Behaviour	IS/ISO 22702: 2018
184.	Utility Lighters	Compatibility with Fuels	IS/ISO 22702: 2018
185.	Utility Lighters	External Finish	IS/ISO 22702: 2018
186.	Utility Lighters	Flame extinction	IS/ISO 22702: 2018

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

www.qai.org.in



36 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
187.	Utility Lighters	Flame generation	IS/ISO 22702: 2018
188.	Utility Lighters	Flame Heights	IS/ISO 22702: 2018
189.	Utility Lighters	Refilling of Utility Lighters	IS/ISO 22702: 2018
190.	Utility Lighters	Resistance to continuous burn	IS/ISO 22702: 2018
191.	Utility Lighters	Resistance to Cyclic Burn	IS/ISO 22702: 2018
192.	Utility Lighters	Resistance to dropping	IS/ISO 22702: 2018
193.	Utility Lighters	Resistance to elevated temperature	IS/ISO 22702: 2018
194.	Utility Lighters	Resistance to Internal Pressure	IS/ISO 22702: 2018
195.	Utility Lighters	Resistance to Spitting or Sputtering and flaring	IS/ISO 22702: 2018
196.	Utility Lighters	Volumetric Displacement	IS/ISO 22702: 2018
197.	Lighters	Burning Behaviour	IS/ISO 9994: 2018
198.	Lighters	Compatibility with Fuels	IS/ISO 9994: 2018
199.	Lighters	External Finish	IS/ISO 9994: 2018
200.	Lighters	Flame extinction	IS/ISO 9994: 2018
201.	Lighters	Flame generation	IS/ISO 9994: 2018

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

www.qai.org.in



37 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
202.	Lighters	Flame Heights	IS/ISO 9994: 2018
203.	Lighters	Refilling of Utility Lighters	IS/ISO 9994: 2018
204.	Lighters	Resistance to continuous burn	IS/ISO 9994: 2018
205.	Lighters	Resistance to Cyclic Burn	IS/ISO 9994: 2018
206.	Lighters	Resistance to dropping	IS/ISO 9994: 2018
207.	Lighters	Resistance to elevated temperature	IS/ISO 9994: 2018
208.	Lighters	Resistance to Internal Pressure	IS/ISO 9994: 2018
209.	Lighters	Resistance to Spitting or Sputtering and flaring	IS/ISO 9994: 2018
210.	Lighters	Volumetric Displacement	IS/ISO 9994: 2018
211.	Lighters	Resistance to fuel loss	IS/ISO 9994: 2018
212.	Lighters	Mass of Fuel	IS/ISO 9994: 2018
213.	Wrought Aluminium Utensils	Classification	IS 1660: 2024
214.	Wrought Aluminium Utensils	Fabrication	IS 1660: 2024
215.	Wrought Aluminium Utensils	Finish and Appearance (Abrasion Resistance)	IS 1660: 2024

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

www.qai.org.in



38 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
216.	Wrought Aluminium Utensils	Finish and Appearance (Basis metal, Finish of the coating)	IS 1660: 2024
217.	Wrought Aluminium Utensils	Finish and Appearance (Colour)	IS 1660: 2024
218.	Wrought Aluminium Utensils	Finish and Appearance (Hardness)	IS 1660: 2024
219.	Wrought Aluminium Utensils	Finish and Appearance (Thickness, Coating Thickness)	IS 1660: 2024
220.	Wrought Aluminium Utensils	Handles	IS 1660: 2024
221.	Wrought Aluminium Utensils	Shape and Dimensions	IS 1660: 2024
222.	Wrought Aluminium Utensils	Tests for Lunch Box - Ground Nut Oil test for Leakage	IS 1660: 2024
223.	Wrought Aluminium Utensils	Tests for Lunch Boxes - Performance Test	IS 1660: 2024
224.	Wrought Aluminium Utensils	Workmanship and Finish	IS 1660: 2024
225.	Stainless Steel Plate, Sheet and Strip	Dimensions and Tolerances, Surface Finish and Freedom from Defects of Stainless-Steel Plate, Sheet and Strip	IS 6911: 2017

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

www.qai.org.in



39 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Performance/Durability/Safety Test		
226.	Stainless Steel Sheets and Strips for Utensils	Dimensions, Surface Finish, Freedom from defects of Stainless-Steel Sheets and Strips for Utensils	IS 5522: 2014
227.	Stainless Steel Wire Rods	Dimensional Tolerances & Freedom from Defects of Stainless-Steel Wire Rods	IS 6527: 1995
228.	Wrought Aluminium & Aluminium Alloy Bar, rod and Section	Dimensions and Tolerances	IS 3965: 1981
229.	Wrought Aluminium and Aluminium Alloy Rivet Stock	Freedom from Defects	IS 740: 1977
230.	Wrought Aluminium and Aluminium Alloy Rivet Stock	Head Forming Test	IS 740: 1977
231.	Wrought Aluminium and its Alloys- Rivet, Bolt and Screw Stock	Dimensions and Tolerances	IS 3577: 1992

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www.qai.org.in



40 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Plastic and Plastic Products		
1.	Plastic Flushing Cisterns for Water Closets and Urinals	Additional Requirements for Water Efficiency	IS 17650 (Part 1): 2021
2.	Plastic Flushing Cisterns for Water Closets and Urinals	Construction - Exposed Cistern	IS 7231: 2021
3.	Plastic Flushing Cisterns for Water Closets and Urinals	Construction - Concealed Cistern	IS 7231: 2021
4.	Plastic Flushing Cisterns for Water Closets and Urinals	Dead Load Test	IS 7231: 2021
5.	Plastic Flushing Cisterns for Water Closets and Urinals	Discharge Capacity	IS 7231: 2021
6.	Plastic Flushing Cisterns for Water Closets and Urinals	Discharge Rate	IS 7231: 2021
7.	Plastic Flushing Cisterns for Water Closets and Urinals	Distortion Resistance Test	IS 7231: 2021
8.	Plastic Flushing Cisterns for Water Closets and Urinals	Endurance Test	IS 7231: 2021
9.	Plastic Flushing Cisterns for Water Closets and Urinals	Finish (Light transmittance)	IS 12235 (Part 3): 2004
10.	Plastic Flushing Cisterns for Water Closets and Urinals	Finish (Opacity)	IS 12235 (Part 3): 2004

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www.qai.org.in



41 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Plastic and Plastic Products		
11.	Plastic Flushing Cisterns for Water Closets and Urinals	Front Thrust Test	IS 7231: 2021
12.	Plastic Flushing Cisterns for Water Closets and Urinals	Impact Test	IS 7231: 2021
13.	Plastic Flushing Cisterns for Water Closets and Urinals	Material	IS 7231: 2021
14.	Plastic Flushing Cisterns for Water Closets and Urinals	Operational and Performance Requirements	IS 7231: 2021
15.	Rubber or Plastic Hoses and Tubing	Bending Test-Flexibility at 23°C	IS 12656: 2014
16.	Thermoplastic Hoses (Textile Reinforced) for Water	Construction (Lining, Reinforcement, Cover)	IS 12585: 2023
17.	Thermoplastic Hoses (Textile Reinforced) for Water	Determination of Loss in mass on heating	IS 12585: 2023
18.	Thermoplastic Hoses (Textile Reinforced) for Water	Types	IS 12585: 2023



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
1.	Rubber Gaskets for Pressure Cookers	Dimensions	IS 7466: 2023
2.	Rubber Gaskets for Pressure Cookers	Material	IS 7466: 2023
3.	Rubber Gaskets for Pressure Cookers	Performance Test	IS 7466: 2023
4.	Flexible Rubber Tubing for Liquefied Petroleum Gas	Burning Behaviour on exposure to small flame	IS 10908: 2023
5.	Flexible Rubber Tubing for Liquefied Petroleum Gas	Crushing Test	IS 10908: 2023
6.	Flexible Rubber Tubing for Liquefied Petroleum Gas	Dimensions (Diameter)	IS 10908: 2023
7.	Flexible Rubber Tubing for Liquefied Petroleum Gas	Flexibility test	IS 10908: 2023
8.	Flexible Rubber Tubing for Liquefied Petroleum Gas	General	IS 10908: 2023
9.	Flexible Rubber Tubing for Liquefied Petroleum Gas	Grip Strength Test	IS 10908: 2023
10.	Flexible Rubber Tubing for Liquefied Petroleum Gas	Pressure Test	IS 10908: 2023
11.	Flexible Rubber Tubing for Liquefied Petroleum Gas	Resistance to n-Pentane	IS 10908: 2023

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www.qai.org.in



43 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
12.	Flexible Rubber Tubing for Liquefied Petroleum Gas	Shore Hardness Test	IS 10908: 2023
13.	Flexible Rubber Tubing for Liquefied Petroleum Gas	Workmanship & Finish	IS 10908: 2023
14.	Rubber and Plastic Hoses	Burst Pressure Test	IS 443 (Part 3): 2017
15.	Rubber and Plastic Hoses	Burst Pressure Test	IS 443 (Part 3): 2017
16.	Rubber and Plastic Hoses	Determination of Abrasion of Lining (Loss in Volume)	IS 443 (Part 5): 2018
17.	Rubber and Plastic Hoses	Determination of Volumetric Expansion	IS 443 (Part 2): 2016
18.	Rubber and Plastic Hoses	Dimensions and Tolerances (Bore Size, Lining and Cover Thickness, Length)	IS 443: 1975
19.	Rubber and Plastic Hoses	Hydraulic Pressure Impulse Test without flexing	IS 443 (Part 6): 2017
20.	Rubber and Plastic Hoses	Leakage Test	IS 443 (Part 3): 2017
21.	Rubber and Plastic Hoses	Measurement of the Dimensions of Hoses and the Lengths of Hose Assemblies	IS 15913: 2011
22.	Rubber and Plastic Hoses	Ozone Resistance Test (Under Static Conditions)	IS 443 (Part 1): 2017
23.	Rubber and Plastic Hoses	Proof Pressure hold Test	IS 443 (Part 3): 2017

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www.qai.org.in



44 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
24.	Rubber and Plastic Hoses	Proof Pressure hold Test (Change in Length at specified pressure)	IS 443 (Part 3): 2017
25.	Rubber and Plastic Hoses	Proof pressure hold test - Warping at the specified test pressure	IS 443 (Part 3): 2017
26.	Rubber and Plastic Hoses	Proof Pressure hold test- Direct measurement or by measuring the change in external circumference/Change in external Diameter at specified pressure	IS 443 (Part 3): 2017
27.	Rubber and Plastic Hoses	Proof Pressure hold test- Twisting at specified test pressure	IS 443 (Part 3): 2017
28.	Rubber and Plastic Hoses	Sub-ambient or Low Temperature Flexibility Test	IS 12657: 2014
29.	Rubber and Plastic Hoses and Hose Assemblies	Measurement of Concentricity	IS 15913: 2011
30.	Rubber and Plastic Hoses and Hose Assemblies	Measurement of Cover Thickness	IS 15913: 2011
31.	Rubber and Plastic Hoses and Hose Assemblies	Measurement of Diameter over reinforcement	IS 15913: 2011

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

www.qai.org.in



45 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
32.	Rubber and Plastic Hoses and Hose Assemblies	Measurement of Inside Diameter or Internal Diameter	IS 15913: 2011
33.	Rubber and Plastic Hoses and Hose Assemblies	Measurement of Length and identification of measurement points.	IS 15913: 2011
34.	Rubber and Plastic Hoses and Hose Assemblies	Measurement of Lining Thickness	IS 15913: 2011
35.	Rubber and Plastic Hoses and Hose Assemblies	Measurement of outside diameter	IS 15913: 2011
36.	Rubber and Plastic Hoses and Hose Assemblies	Measurement of Wall Thickness	IS 15913: 2011
37.	Rubber and Plastic Hoses and Hose Assemblies	Verification of through-bore of hose assemblies	IS 15913: 2011
38.	Rubber Hose for Liquefied Petroleum Gas	Dimensions & Tolerances (Bore Size)	IS 9573 (Part 1 & 2): 2017
39.	Rubber Hose for Liquefied Petroleum Gas	Dimensions & Tolerances (Thickness of Lining and Cover)	IS 9573 (Part 1 & 2): 2017
40.	Rubber Hose for Liquefied Petroleum Gas	Dimensions & Tolerances (Length)	IS 9573 (Part 1 & 2): 2017

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

www.qai.org.in



46 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
41.	Rubber Hose for Liquefied Petroleum Gas	Burning Behaviour	IS 9573 (Part 1 & 2): 2017
42.	Rubber Hose for Liquefied Petroleum Gas	Flexibility of Hose	IS 9573 (Part 1 & 2): 2017
43.	Rubber Hose for Liquefied Petroleum Gas	General	IS 9573 (Part 1 & 2): 2017
44.	Rubber Hose for Liquefied Petroleum Gas	Grip Strength Test	IS 9573 (Part 2): 2017
45.	Rubber Hose for Liquefied Petroleum Gas	Low Temperature Flexibility	IS 9573 (Part 1 & 2): 2017
46.	Rubber Hose for Liquefied Petroleum Gas	Material (Lining, Reinforcement, Cover)	IS 9573 (Part 1 & 2): 2017
47.	Rubber Hose for Liquefied Petroleum Gas	Ozone Resistance Test	IS 9573 (Part 1 & 2): 2017
48.	Rubber Hose for Liquefied Petroleum Gas	Resistance of Lining to n-Pentane	IS 9573 (Part 1 & 2): 2017
49.	Rubber Hose for Welding	Construction (Lining, Reinforcement, Cover)	IS 447: 1988
50.	Rubber Hoses and Hose Assemblies for Measured Fuel Dispensing	Dimensions and Tolerances (Internal Diameter)	IS 2396: 2017

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

www.qai.org.in



47 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
51.	Rubber Hoses and Hose Assemblies for Measured Fuel Dispensing	Dimensions and Tolerances (Minimum Thickness of Lining and Cover)	IS 2396: 2017
52.	Rubber Hoses and Hose Assemblies for Measured Fuel Dispensing	Dimensions and Tolerances (Cut Lengths)	IS 2396: 2017
53.	Rubber Hoses and Hose Assemblies for Measured Fuel Dispensing	Materials & Construction (Lining, Reinforcement, Cover)	IS 2396: 2017
54.	Rubber Hoses and Hose Assemblies for Measured Fuel Dispensing	Pull-off Test	IS 2396: 2017
55.	Rubber Hoses, Textile Reinforced, for Compressed Air	Materials and Construction (Rubber Lining, Reinforcement and Cover)	IS 446: 2017
56.	Rubber Hoses, Textile-Reinforced, for General-Purpose Water Applications	Materials and Construction a. Rubber Lining b. Reinforcement c. Rubber cover	IS 444: 2017
57.	Rubber or Plastic Hoses or Tubing	Bending Test (Ambient Temperature Flexibility)	IS:12656: 2014

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

www.qai.org.in



48 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
58.	Vulcanized or Thermoplastic Rubber	Determination of Hardness (IRHD)	IS:3400 (Part 2): 2014
59.	Vulcanized Rubber	Accelerated Ageing Test (Change in Tensile Stress)	IS:3400 (Part 4): 2012
60.	Vulcanized Rubber	Accelerated Ageing Test (Change in Elongation)	IS:3400 (Part 4): 2012
61.	Vulcanized Rubber	Accelerated Ageing Test (Change in Volume)	IS:3400 (Part 4): 2012
62.	Vulcanized Rubber	Accelerated Ageing Test (Change in Hardness)	IS:3400 (Part 4): 2012
63.	Vulcanized Rubber	Adhesion between components	IS:3400 (Part 5): 1986
64.	Vulcanized Rubber	Compression test at Low temperature	IS:3400 (Part 10/Sec 2): 2020
65.	Vulcanized Rubber	Determination of Adhesion between Components for Rubber and Plastic Hose	IS:3400 (Part 24): 2012

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

www.qai.org.in



49 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
66.	Vulcanized Rubber	Determination of the Effect of Liquids (Change in Dimensions)	IS:3400 (Part 6): 2018
67.	Vulcanized Rubber	Determination of the Effect of Liquids (Change in Hardness)	IS:3400 (Part 6): 2018
68.	Vulcanized Rubber	Determination of the Effect of Liquids (Change in mass)	IS:3400 (Part 6): 2018
69.	Vulcanized Rubber	Determination of the Effect of Liquids (Change in Surface Area)	IS:3400 (Part 6): 2018
70.	Vulcanized Rubber	Determination of the Effect of Liquids (Change in Tensile stress-strain properties)	is:3400 (Part 6): 2018
71.	Vulcanized Rubber	Determination of the Effect of Liquids (Change in Volume)	IS:3400 (Part 6): 2018
72.	Vulcanized Rubber	Determination of the Effect of Liquids - Extractable matter	IS:3400 (Part 6): 2018



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Rubber and Rubber Products		
73.	Vulcanized Rubber	Determination of the Effect of Liquids on one surface only (change in mass)	IS:3400 (Part 6): 2018
74.	Vulcanized Rubber	Elongation at Break	IS:3400 (Part 1): 2021
75.	Vulcanized Rubber	Heat Resistance Test	IS:3400 (Part 4): 2012
76.	Vulcanized Rubber	Heat Resistance Test	IS:3400 (Part 4): 2012
77.	Vulcanized Rubber	Tensile Strength	IS:3400 (Part 1): 2021
78.	Vulcanized Rubber	Tensile Strength at break	IS:3400 (Part 1): 2021
79.	Vulcanized Rubber	Tensile Strength of Dumb-bells	IS:3400 (Part 1): 2021
80.	Vulcanized Rubbers	Compression at elevated or ambient temperature	IS:3400 (Part 10/Sec 1): 2020



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1.	Electric Iron	Marking and Instructions	IS 302: 2: 3: 2007
2.	Electric Iron	Protection Against Access to live parts	IS 302: 2: 3: 2007
3.	Electric Irons	Measurement of cyclic fluctuation of temperature	IS 366: 1991
4.	Electric Irons	Measurement of heating-up time	IS 366: 1991
5.	Electric Irons	Measurement of initial over swing temperature and heating up excess temperature	IS 366: 1991
6.	Electric Irons	Measurement of sole plate temperature	IS 366: 1991
7.	Electric Irons	Measurement of temperature distribution	IS 366: 1991
8.	Electric Irons	Measurement of Temperature Stability	IS 366: 1991
9.	Safety of Household and Similar Electrical Appliances	Abnormal Operation	IS 302-2- 3: 2007
10.	Safety of Household and Similar Electrical Appliances	Construction	IS 302: 2: 3: 2007
11.	Safety of Household and Similar Electrical Appliances	Mechanical Strength	IS 302: 2: 3: 2007

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www.qai.org.in



52 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
12.	Safety of Household and Similar Electrical Appliances	Moisture Resistance	IS 302: 2: 3: 2007
13.	Safety of Household and Similar Electrical Appliances	Stability and Mechanical hazards	IS 302: 2:3: 2007
14.	Safety of Household and Similar Electrical Appliances	Supply connection and electrical flexible cords	IS 302: 2: 3: 2007
15.	Safety of Household and Similar Electrical Appliances	Temperature Rise	IS 302: 2: 3: 2007
16.	Safety of Household & Similar Electrical Appliances	Abnormal Operation	IS 302 Part 2 Sec 15: 2009
17.	Safety of Household & Similar Electrical Appliances	Classification	IS 302 Part 2 Sec 15: 2009
18.	Safety of Household & Similar Electrical Appliances	Clearances, Creepage Distances & Solid Insulation	IS 302 Part 2 Sec 15: 2009
19.	Safety of Household & Similar Electrical Appliances	Components	IS 302 Part 2 Sec 15: 2009
20.	Safety of Household & Similar Electrical Appliances	Construction	IS 302 Part 2 Sec 15: 2009
21.	Safety of Household & Similar Electrical Appliances	Heating	IS 302 Part 2 Sec 15: 2009
22.	Safety of Household & Similar Electrical Appliances	Marking and Instructions	IS 302 Part 2 Sec 15: 2009
23.	Safety of Household & Similar Electrical Appliances	Mechanical Strength	IS 302 Part 2 Sec 15: 2009

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

www.qai.org.in



53 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
24.	Safety of Household & Similar Electrical Appliances	Moisture Resistance	IS 302 Part 2 Sec 15: 2009
25.	Safety of Household & Similar Electrical Appliances	Protection against access to live parts	IS 302 Part 2 Sec 15: 2009
26.	Safety of Household & Similar Electrical Appliances	Resistance to heat & Fire	IS 302 Part 2 Sec 15: 2009
27.	Safety of Household & Similar Electrical Appliances	Supply connection & External flexible cords	IS 302 Part 2 Sec 15: 2009
28.	Safety of Household and Similar Electrical Appliances	Abnormal Operation	IS 302-1: 2008
29.	Safety of Household and Similar Electrical Appliances	Abnormal Operation	IS 302 (Part 2, Sec 30): 2007
30.	Safety of Household and Similar Electrical Appliances	Abnormal Operation	IS 302-2-21: 2018
31.	Safety of Household and Similar Electrical Appliances	Classification	IS 302 (Part 2, Sec 30): 2007
32.	Safety of Household and Similar Electrical Appliances	Classification and Rating	IS 302-1: 2008
33.	Safety of Household and Similar Electrical Appliances	Clearance, Creepage distance & solid Insulation	IS 302 (Part 2, Sec 30): 2007
34.	Safety of Household and Similar Electrical Appliances	Clearance, Creepage distances and Solid Insulation	IS 302-1: 2008

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

www.qai.org.in



54 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
35.	Safety of Household and Similar Electrical Appliances	Components	IS 302-1: 2008
36.	Safety of Household and Similar Electrical Appliances	Components	IS 302 (Part 2, Sec 30): 2007
37.	Safety of Household and Similar Electrical Appliances	Construction	IS 302-1: 2008
38.	Safety of Household and Similar Electrical Appliances	Construction	IS 302 (Part 2, Sec 30): 2007
39.	Safety of Household and Similar Electrical Appliances	Internal Wiring	IS 302 (Part 2, Sec 30): 2007
40.	Safety of Household and Similar Electrical Appliances	Leakage Current and Electric Strength	IS 302-1: 2008
41.	Safety of Household and Similar Electrical Appliances	Leakage Current and Electric Strength at operating temperature	IS 302-1: 2008
42.	Safety of Household and Similar Electrical Appliances	Marking and Instructions	IS 302-1: 2008
43.	Safety of Household and Similar Electrical Appliances	Marking and Instructions	IS 302 (Part 2, Sec 30): 2007
44.	Safety of Household and Similar Electrical Appliances	Mechanical Strength	IS 302-1: 2008
45.	Safety of Household and Similar Electrical Appliances	Mechanical strength	IS 302 Part 2, Sec 30: 2007

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www.qai.org.in



55 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
46.	Safety of Household and Similar Electrical Appliances	Moisture Resistance	IS 302-1: 2008
47.	Safety of Household and Similar Electrical Appliances	Overload Protection of transformers and associated circuits	IS 302-1: 2008
48.	Safety of Household and Similar Electrical Appliances	Power Input and Current	IS 302-1: 2008
49.	Safety of Household and Similar Electrical Appliances	Protection Against Access to Live Parts	IS 302-1: 2008
50.	Safety of Household and Similar Electrical Appliances	Protection against Access to live Parts	IS 302 (Part 2, Sec 30): 2007
51.	Safety of Household and Similar Electrical Appliances	Provision for Earthing	IS 302-1: 2008
52.	Safety of Household and Similar Electrical Appliances	Radiation, Toxicity and similar Hazard	IS 302-1: 2008
53.	Safety of Household and Similar Electrical Appliances	Resistance to Heat and Fire	IS 302 (Part 2, Sec 30): 2007
54.	Safety of Household and Similar Electrical Appliances	Resistance to Heat, Fire and tracking	IS 302-1: 2008
55.	Safety of Household and Similar Electrical Appliances	Resistance to Heat, Fire and Tracking	IS 302-2-3: 2007

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www.qai.org.in



56 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
56.	Safety of Household and Similar Electrical Appliances	Resistance to Rusting	IS 302-1: 2008
57.	Safety of Household and Similar Electrical Appliances	Screws & Connections	IS 302-1: 2008
58.	Safety of Household and Similar Electrical Appliances	Stability and Mechanical Hazards	IS 302-1: 2008
59.	Safety of Household and Similar Electrical Appliances	Stability and mechanical hazards	IS 302 (Part 2, Sec 30): 2007
60.	Safety of Household and Similar Electrical Appliances	Supply connection & Electrical flexible cord	IS 302 (Part 2, Sec 30): 2007
61.	Safety of Household and Similar Electrical Appliances	Supply Connection & Electrical flexible cords	IS 302-1: 2008
62.	Safety of Household and Similar Electrical Appliances	Supply Connection and electrical flexible cords	IS 302-1: 2008
63.	Safety of Household and Similar Electrical Appliances	Temperature rise or Heating	IS 302-1: 2008
64.	Safety of Household and Similar Electrical Appliances	Test for General Requirement	IS 302-1: 2008
65.	Safety of Household and Similar Electrical Appliances	Test for Starting of motor operated appliances	IS 302-1: 2008
66.	Safety of Household and Similar Electrical Appliances	Test for Terminals for External Conductors	IS 302-1: 2008

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www.qai.org.in



57 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
67.	Safety of Household and Similar Electrical Appliances	Transient Over Voltage	IS 302-1: 2008
68.	Electric Immersion Water Heaters	Endurance	IS 368: 2014
69.	Electric Immersion water Heaters	Heating	IS 368: 2014
70.	Electric Immersion Water Heaters	Mechanical Strength	IS 368: 2014
71.	Electric Immersion water Heaters	Operating under overload Conditions of Appliances with Heating Elements	IS 368: 2014
72.	Electric Immersion Water Heaters	Resistance to Heat and Fire	IS 368: 2014
73.	Electric Immersion Water Heaters	Resistance to rusting	IS 368: 2014
74.	Electric Immersion Water Heaters	Stability and Mechanical Hazards	IS 368: 2014
75.	Electric Immersion Water Heaters	Starting of motor operated appliances	IS 368: 2014
76.	Electric Immersion Water Heaters	Supply connection & Electrical flexible cord	IS 368: 2014

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

www.qai.org.in



58 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
77.	Electric instantaneous water heaters	Endurance	IS 8978: 1992
78.	Electric instantaneous water heaters	Operation of flow switch	IS 8978: 1992
79.	Mineral Filled Sheathed Heating Elements	Construction	IS 4159: 2021
80.	Mineral Filled Sheathed Heating Elements	Endurance	IS 4159: 2021
81.	Mineral Filled Sheathed Heating Elements	Heating	IS 4159: 2021
82.	Mineral Filled Sheathed Heating Elements	Leakage and hydrostatic strength test	IS 4159: 2021
83.	Mineral Filled Sheathed Heating Elements	Marking and Instruction	IS 4159: 2021
84.	Mineral Filled Sheathed Heating Elements	Stability and mechanical hazard	IS 4159: 2021
85.	Safety of Household and Similar Electrical Appliances	Abnormal Operation	IS 302-2-35: 2017
86.	Safety of Household and Similar Electrical Appliances	Classification	IS 302 - 2 - 21: 2018

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www.qai.org.in



59 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

*B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India*

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
87.	Safety of Household and Similar Electrical Appliances	Classification	IS 302 - 2 - 35: 2017
88.	Safety of Household and Similar Electrical Appliances	Components	IS 302 - 2 - 35: 2017
89.	Safety of Household and Similar Electrical Appliances	Components	IS 302 - 2 - 21: 2018
90.	Safety of Household and Similar Electrical Appliances	Construction	IS 302 - 2 - 35: 2017
91.	Safety of Household and Similar Electrical Appliances	Construction	IS 302 - 2 - 21: 2018
92.	Safety of Household and Similar Electrical Appliances	Heating	IS 302-2-35: 2017
93.	Safety of Household and Similar Electrical Appliances	Heating	IS 302 - 2 - 21: 2018
94.	Safety of Household and Similar Electrical Appliances	Marking and Instruction	IS 302 - 2 - 21: 2018
95.	Safety of Household and Similar Electrical Appliances	Marking and Instructions	IS 302 - 2 - 35: 2017
96.	Safety of Household and Similar Electrical Appliances	Moisture Resistance	IS 302-2-35: 2017

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

www.qai.org.in



60 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
97.	Safety of Household and Similar Electrical Appliances	Moisture Resistance	IS 302 - 2 - 21: 2018
98.	Safety of Household and Similar Electrical Appliances	Protection against access to live parts	IS 302 - 2 - 35: 2017
99.	Safety of Household and Similar Electrical Appliances	Provision for Earthing	IS 302 - 2 - 35: 2017
100.	Safety of Household and Similar Electrical Appliances	Provision for Earthing	IS 302 - 2 - 21: 2018
101.	Safety of Household and Similar Electrical Appliances	Resistance to Heat and Fire	IS 302 - 2 - 21: 2018
102.	Safety of Household and Similar Electrical Appliances	Supply connection and Electrical flexible cord	IS 302 - 2 - 21: 2018
103.	Stationary Storage Type Electric Water Heaters	Cycle Temperature variation	IS 2082: 2018
104.	Stationary Storage Type Electric Water Heaters	Deviation of Dial Calibration	IS 2082: 2018
105.	Stationary Storage Type Electric Water Heaters	Hot Water Output	IS 2082: 2018
106.	Stationary Storage Type Electric Water Heaters	Measurement of Energy Consumption	IS 2082: 2018

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

www.qai.org.in



61 of 59

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

Shri Krishna Test House

B-70/1, Street No. 8, New Modern Shahdara, Near DDA Flats, MS Park,
Delhi-110032, India

QAI/CIA/TL/2024/0081

Valid from: 22 October 2024

Valid until: 21 October 2026

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
107.	Stationary Storage Type Electric Water Heaters	Mixing Factor	IS 2082: 2018
108.	Stationary Storage Type Electric Water Heaters	Reheating time	IS 2082: 2018
109.	Stationary Storage Type Electric Water Heaters	Standing Loss per 24 hours	IS 2082: 2018
110.	Stationary Storage Type Electric Water Heaters	Verification of the rated Capacity	IS 2082: 2018
111.	Safety of Household and Similar Electrical Appliances - Range Hoods	Protection against access to live parts	IS 302-2-31: 2009
112.	Safety of Household and Similar Electrical Appliances - Range Hoods	Heating	IS 302-2-31: 2009
113.	Safety of Household and Similar Electrical Appliances - Range Hoods	Construction	IS 302-2-31: 2009
114.	Safety of Household and Similar Electrical Appliances - Range Hoods	Resistance to Heat and Fire	IS 302-2-31: 2009

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62 of 59