

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

EKO Pro Engineers Private Limited

32/21, South side of G.T. Road, UPSIDC Industrial Area,
Ghaziabad-201009, 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/CIA/TL/2025/0112

Valid from: 22 April 2025

Valid until: 21 April 2027

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



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

EKO Pro Engineers Private Limited

32/21, South side of G.T. Road, UPSIDC Industrial Area,
Ghaziabad-201009, Uttar Pradesh, India

QAI/CIA/TL/2025/0112

Valid from: 22 April 2025

Valid until: 21 April 2027

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Building, Infrastructure and Construction Materials		
1.	Autoclaved cellular concrete blocks/ autoclaved aerated concrete blocks, gypsum panel, mineral wool panel, AAC brick wall, calcium silicate wall, container wall, ceramic fibre insulation, door shutters/boards/panels	Fire resistance test	ASTM E119 :2021
2.	Building materials and structures, autoclaved cellular concrete blocks, autoclaved aerated concrete blocks, wooden, door, shutter, partition, panels of metal, non-metals and composites	Fire resistance test	BS 476-20 :2024
3.	Autoclaved cellular concrete blocks/ autoclaved aerated concrete blocks, wooden, door, shutter, partition, panels of metal, non-metals and composites	Fire resistance test	BS 476-22 :2024



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

EKO Pro Engineers Private Limited

32/21, South side of G.T. Road, UPSIDC Industrial Area,
Ghaziabad-201009, Uttar Pradesh, India

QAI/CIA/TL/2025/0112

Valid from: 22 April 2025

Valid until: 21 April 2027

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Building, Infrastructure and Construction Materials		
4.	Door and shutters assemblies, wooden, metal and glazed door	Fire resistance test	ISO 3008-1 :2019
5.	Door and shutters assemblies, wooden, metal and glazed door, lift landing door assemblies	Fire resistance test	ISO 3008-2: 2017 (Cl. 11.4)
6.	Door and shutters assemblies, wooden, metal and glazed door	Fire resistance test	ISO 3009 :2023
7.	Door shutters/ boards/ panels, metal and glazed door	Fire resistance test	IS/ ISO 834-1:1999
8.	Swinging door assemblies, including door frames with lights and panels, of metal, non-metal and composites, door shutters, board, panels assemblies	Fire resistance test	UL 10 B :2008 & UL 10 C:2016



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

EKO Pro Engineers Private Limited

32/21, South side of G.T. Road, UPSIDC Industrial Area,
Ghaziabad-201009, Uttar Pradesh, India

QAI/CIA/TL/2025/0112

Valid from: 22 April 2025

Valid until: 21 April 2027

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Building, Infrastructure and Construction Materials		
9.	Walls/panels/partitions, gypsum panel, mineral wool panel, AAC brick wall, calcium silicate wall, container wall, ceramic fibre insulation	Fire resistance tests	EN 1364-1:2019
10.	Door, shutter assemblies, board, panels, gypsum board, assemblies, openable windows and elements of building hardware	Fire resistance test	EN 1634-1 :2014
11.	Doors with glass panels/ openable glass windows, sliding glass doors	Fire resistance test	IS 16947:2018 (Clause 10)
12.	Lift landing doors assemblies	Fire resistance test	IS 17518 Part-2: 2021
13.	Metal swing doors/ wooden composite swing doors/ metal rolling shutters /wooden doors	Fire resistance test	IS 3614 :2021
14.	Walls, partitions, floors, roofs, gypsum board etc	Fire resistance test	IS 3809:1979
15.	Fire resisting record protection cabinets	Fire endurance test	IS 14203:2023 (B-3.1)

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

www.qai.org.in



3 of 7

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

EKO Pro Engineers Private Limited

32/21, South side of G.T. Road, UPSIDC Industrial Area,
Ghaziabad-201009, Uttar Pradesh, India

QAI/CIA/TL/2025/0112

Valid from: 22 April 2025

Valid until: 21 April 2027

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Building, Infrastructure and Construction Materials		
16.	Fire resisting record protection cabinets	Fire and impact test	IS 14203:2023 (B-3.2)
17.		Nominal inside dimensions-height	IS 14203:2023 (Clauses 3.0)
18.		Nominal inside dimensions - width	IS 14203:2023 (Clauses 3.0)
19.		Nominal inside dimensions - depth	IS 14203:2023 (Cl. 3.0)
20.		Height of pedestal	IS 14203:2023 (Cl. 3.0)
21.		Cross hatch test	IS 14203:2023 (Cl. 10.2)
22.		Powder coating	IS 550 (Part 1) 2022 (Cl. 10)
23.		Paint coating	IS 550 (Part 1) 2022 (Cl. 10)
24.		Locking mechanism	IS 14203:2023 (Cl. 8.2)
25.		Diameter of shooting bolts	IS 14203:2023 (Cl. 8.2)
26.		Internal fixture-number of shelves	IS 14203:2023 (Cl. 9.3)
27.	Safes	Fire endurance test	IS 550 (Part 3) 2022 (Cl 3.4)
28.		Fire and impact test	IS 550 (Part 3) 2022 (Cl 3.5)
29.		Burglary resistance	IS 550 (Part 2) 2022
30.		Nominal inside dimensions-height	IS 550 (Part 1) 2022 (Cl 5.1)

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

www.qai.org.in



4 of 7

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

EKO Pro Engineers Private Limited

32/21, South side of G.T. Road, UPSIDC Industrial Area,
Ghaziabad-201009, Uttar Pradesh, India

QAI/CIA/TL/2025/0112

Valid from: 22 April 2025

Valid until: 21 April 2027

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Building, Infrastructure and Construction Materials		
31.	Safes	Nominal inside dimensions - width	IS 550 (Part 1) 2022 (Cl 5.1)
32.		Nominal inside dimensions - depth	IS 550 (Part 1) 2022 (Cl 5.1)
33.		Height of pedestal	IS 14203:2023 (Clauses 3.0)
34.		Cross hatch test	IS 14203:2023 (Cl. 10.2)
35.		Powder coating	IS 550 (Part 1) 2022 (Cl. 10)
36.		Paint coating	IS 550 (Part 1) 2022 (Cl. 10)
37.		Diameter of shooting bolts	IS 14203:2023 (Cl. 8.2)
38.		Internal fixture-number of shelves	IS 14203:2023 (Cl. 9.3)
39.	Fire resistance doors (wooden door & window)	Moisture content	IS 287:1993
40.		Door frame dimensions-height	IS 3614: 2021 (Cl. 7.3.2)
41.		Door frame dimensions- width	IS 3614: 2021 (Cl. 7.3.2)
42.		Door frame dimensions- depth	IS 3614: 2021 (Cl. 7.3.2)
43.		Door leaf dimensions - height	IS 3614: 2021 (Cl. 7.3.2)
44.		Door leaf dimensions - width	IS 3614: 2021 (Cl. 7.3.2)
45.		Door leaf dimensions - thickness	IS 3614: 2021 (Cl. 7.2.5)



Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

EKO Pro Engineers Private Limited

32/21, South side of G.T. Road, UPSIDC Industrial Area,
Ghaziabad-201009, Uttar Pradesh, India

QAI/CIA/TL/2025/0112

Valid from: 22 April 2025

Valid until: 21 April 2027

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Building, Infrastructure and Construction Materials		
46.	Fire resistance doors (wooden door & window)	Door vision pane dimensions - height	IS 3614: 2021 (Cl. 7.2.7)
47.		Door vision pane dimensions - width	IS 3614: 2021 (Cl. 7.2.7)
48.		Door frame-leaf dimensions - gaps	IS 3614: 2021 (Cl. 7.2.7)
49.	Fire resistance doors (glass door & window)	Irradiance (heat flux)	IS 16945: 2018 (Cl 9.4)
50.		Door frame dimensions -height	IS 4020: 1998 (Cl. 2.1)
51.		Door frame dimensions - width	IS 4020: 1998 (Cl. 2.2)
52.		Door frame dimensions- depth	IS 4020 (Part 2): 1998 (Cl 2.3)
53.		Door leaf dimensions -height	IS 4020 (Part 2): 1998 (Cl 2.1)
54.		Door leaf dimensions - width	IS 4020 (Part 2): 1998 (Cl 2.2)
55.		Door leaf dimensions - thickness	IS 4020 (Part 2): 1998 (Cl 2.3)
56.		Door vision pane dimensions- height	IS 4020 (Part 2): 1998 (Cl 2.1)
57.		Door vision pane dimensions- width	IS 4020 (Part 2): 1998 (Cl 2.2)
58.		Door-leaf dimensions - gaps	IS 4020 (Part 2): 1998 (Cl 2.14)
59.		Door-frame sheet dimensions- thickness	IS 4020 (Part 2): 1998 (Cl 2.3)

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

www.qai.org.in



6 of 7

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Scope of Accreditation

EKO Pro Engineers Private Limited

32/21, South side of G.T. Road, UPSIDC Industrial Area,
Ghaziabad-201009, Uttar Pradesh, India

QAI/CIA/TL/2025/0112

Valid from: 22 April 2025

Valid until: 21 April 2027

Accreditation Standard: ISO/IEC 17025:2017

Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Building, Infrastructure and Construction Materials		
60.	Fire resistance doors (metal door & window)	Door frame dimensions -height	IS 3614: 2021 (Cl. 7.2.4)
61.		Door frame dimensions - width	IS 3614: 2021 (Cl. 7.2.4)
62.		Door frame dimensions- depth	IS 3614: 2021 (Cl. 7.2.4)
63.		Door leaf dimensions-height	IS 3614: 2021 (Cl. 7.2.2)
64.		Door leaf dimensions- width	IS 3614: 2021 (Cl. 7.2.2)
65.		Door leaf dimensions- thickness	IS 3614: 2021 (Cl. 7.2.2)
66.		Door vision pane dimensions-height	IS 3614: 2021 (Cl. 7.2.7)
67.		Door vision pane dimensions-width	IS 3614: 2021 (Cl. 7.2.7)
68.		Door-leaf dimensions- gaps	IS 3614: 2021 (Cl. 7.2.2)
69.		Door-frame sheet dimensions-thickness	IS 3614: 2021 (Cl. 7.2.4)

