DEPARTMENT OF INDUSTRIES AND COMMERCE, HARYANA
GOVT. QUALITY MARKING CENTRE
(TESTING LAB)

Plot No.2, Industrial Development Colony (IDC), Opposite Sector-14
Gurgaon- Mehrauli Road, Gurgaon (Haryana)
Email : qmcggm@gmail.com Phone : 0124-2310721

TEST REPORT

TEST REPORT No.:- 7409

Reference N0. QMC/GGM/22-23/LS.No-174/TR-7409/249	Dated 03/11/2022

Tested For:- M/s ASES Security Pvt. Ltd., ASES House, A-2/69, Site-IV, Sahibabad Industrial Area, Ghaziabad, U.P. 201010.

Their Reference No.- -------- Dated :- 13.10.2022

Particular of Samples :- Double Leaf Metal Fire Door of size (2050x2100)mm with frame, SS ball bearing hinges, Vision Panel of size (200x300) mm with hardware and having overall shutter thickness 46mm.

Marking / Identification :- --------	Tested as:-IS:3614 (2021)/ISO 3008-2019 & BS:476-(Pt. 20 & 22)

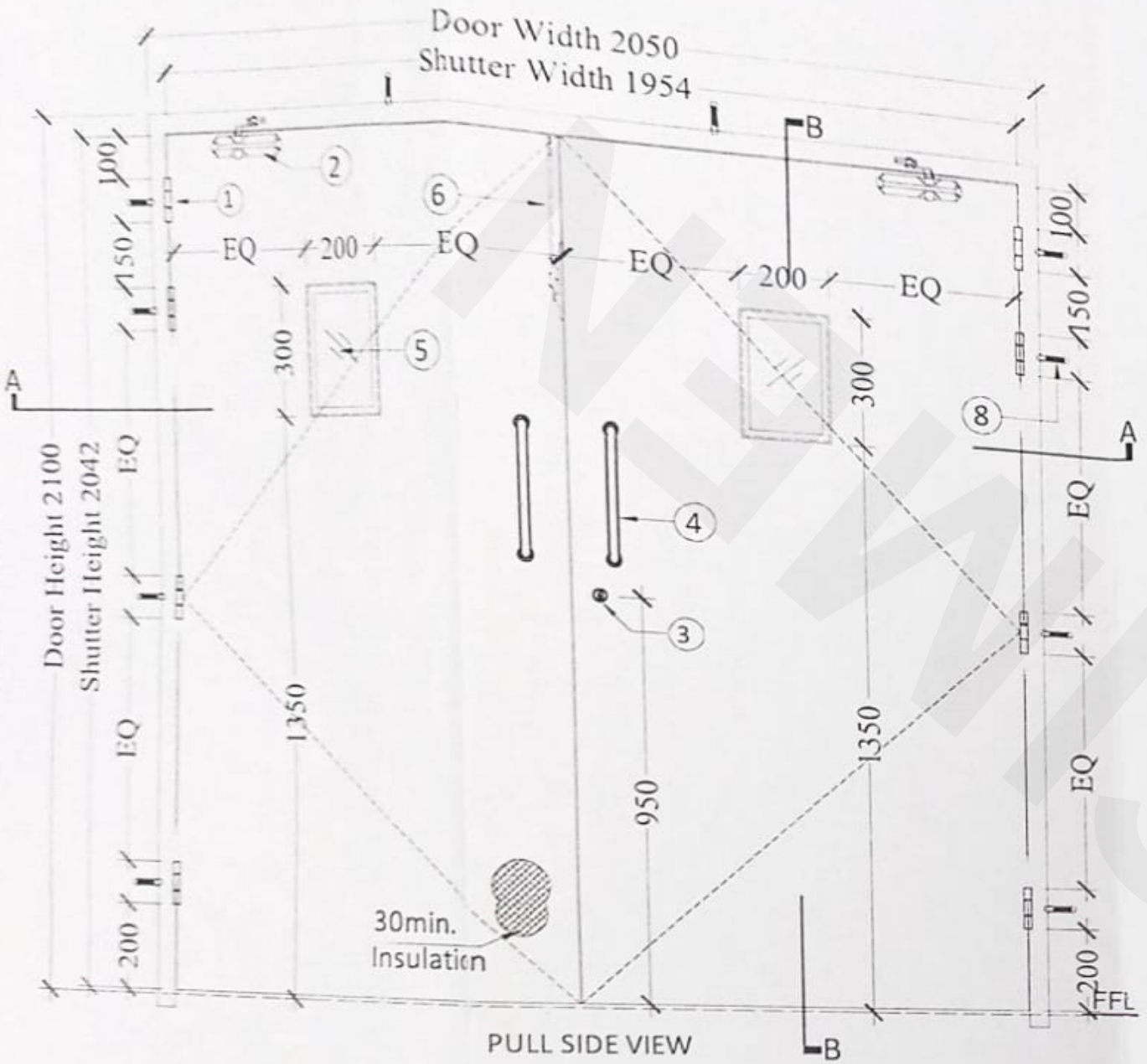
Sr. No.	Particulars of Test	Observed Value
1.	Type & Size of Doo	Metal Fire Door - Double Leaf Type Door Size- 2050mm (W) x 2100mm (H) Single Rebated Frame Section (125x60) mm made of 1.2mm thick G.I. Sheet, 46mm Thick Shutter made of 1.2mm thick G.I. Sheet duly filled with Infill Rockwool Insulation having density 120 Kg/m^3, 6mm Thick Vision Panel of size (200x300) mm fitted with 120 min. Fire Rated Clear Glass of Schott Make.
2.	Hardware:-	Include 4 No's SS ball bearing hinges (100x75x3)mm of ASES Make, D Type Pull Handle 300x19 of ASES Make, Dead Lock of Kich Make, Exposed Door Closer of Assa Abloy Make, Self Adhesive Smoke Seal, Concealed Flush Bolt 300mm of ASES Make.
3.	Test Results:-	The test reveals that the complete Metal Fire Door assembly along with hardware and Glass Vision Panel has successfully withstood the standard fire exposure with respect to three criteria of stability, integrity & 30 minutes thermal insulation as per IS 3614 (2021)/ISO 3008-2019 & BS 476 (Part 20 & 22). The sample passes the test for 120 minutes (Two hours).

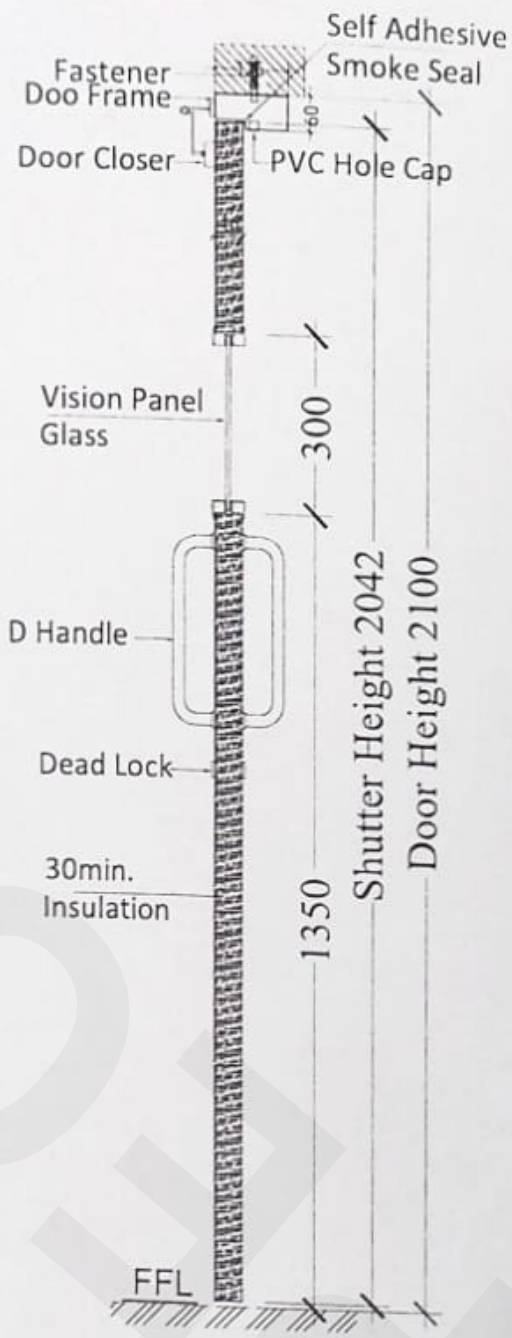
Tested By:-

Assistant Director (Tech.)
Govt. Quality Marking Centre
For Engg. & Rubber Goods
Gurugram-122001

Statements

1. This certificate of Analysis refers only to the particular item (s)submitted for testing.
2. The test results reported in this report are valid at the time of and under the stated condition of measurement.
3. Parameters marked with"*" are not covered in scope for NABL accreditation.
4. This Particular Certificate of Analysis cannot be reproduced expect in full. without prior permission of Quality Manager.

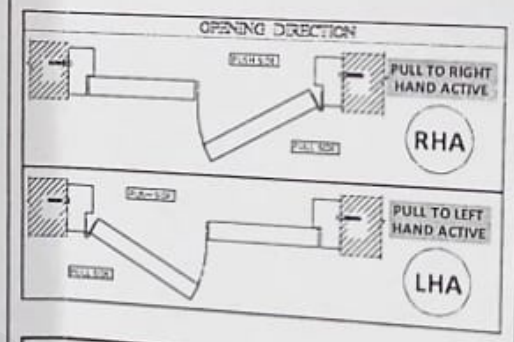


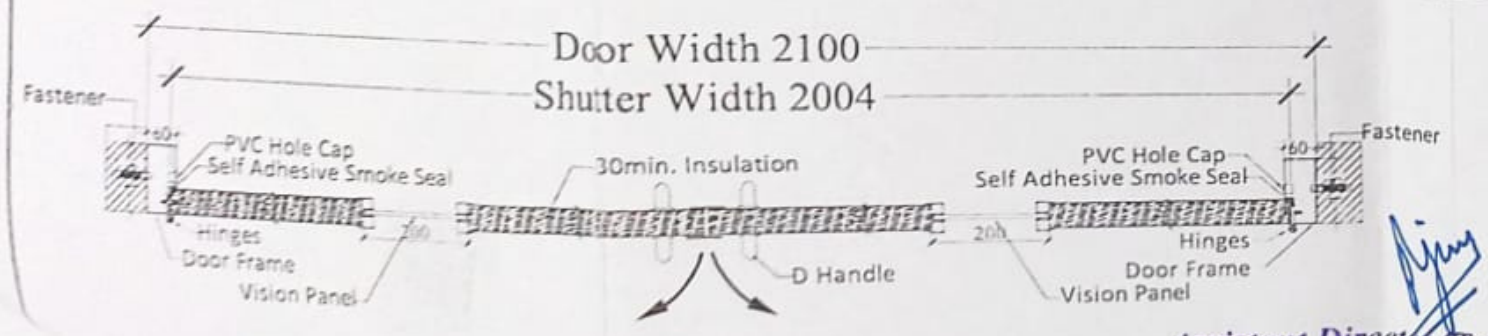


DOOR SPECIFICATION	
Rating	2Hr. Fire Rated with 30Min. insulation
Frame	Door Frame is Single Rebate 125 x 60mm made from 1.2mm Thick G.I Sheet.
Shutter	46mm Thick Shutter made from 1.2mm Thick G.I Sheet.
	Infill : Rock Wool - 120Kg/M³ With 30 Minutes Insulation
Finish	Powder Coated - (Desired Shade)

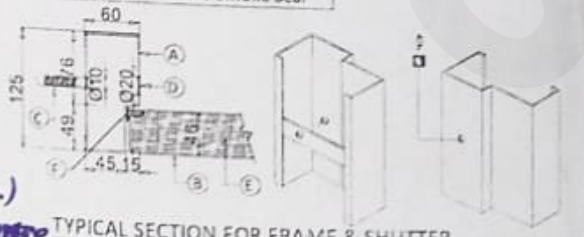
DOOR HARDWARES	
1	SS Ball Bearing Hinges 100 x 75 x 3mm 4nos./Leaf (Make- ASES)
2	Exposed Door Closer (Make- Assa Abloy)
3	Dead Lock (Make- Kich)
4	D Type Handle 300x19 (Make-ASES)
5	Vision Panel - 200 x 300 x 6mm Thick 120 Minutes Fire Rated Clear Glass (Make - Schott)
6	Concealed Flush Bolt 300mm (Make-ASES)
7	Self Adhesive Smoke Seal
8	Anchor Fasteners (Make-ASES)

DOOR DETAILS	
Door Size (mm) 2050 x 2100, Qty- 1 Nos.	
Opening Direction	RHA





A	Frame Section 125 x 60mm
B	46mm Thick Steel Shutter
C	Fastener
D	PVC Hole Cap
E	Rock Wool - 120kg/M³
F	Self Adhesive Smoke Seal



TYPICAL SECTION FOR FRAME & SHUTTER

Assistant Director (Tech.)
Govt. Quality Marking Centre
for Engg. & Rubber Goods
Gurugram-122001

Project :- -

Client :- -

DRAWING TITLE
Double Leaf Fire Rated Metal Door

REV'S. R1 (14/10/2022)	DATE :-12/10/2022
DRAWN. BY :- SK	CHECKED BY :-
DRAWING NO.	ASES-MFD-DWG-001

ASES SECURITY PVT. LTD.
A2/69, SITE IV, SHAHIBABAD
GHAZIABAD (U.P) 201010
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