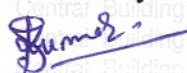



TEST SCHEDULE 1/1
(Reference No. – FR / 0769)

1. Name of the Laboratory : Fire Research Laboratory
Central Building Research Institute,
Roorkee-247 667
2. Name of the Party : M/s MPP Technologies Pvt. Ltd.,
487 / C, 14th Cross, 4th Phase, Peenya Industrial
Area,
Bangalore – 560 058
3. Name of the Test : Fire Resistance Test
4. Date of Test : December 15, 2009
5. Ambient Temperature : 19°C
6. Fire Exposure : As per BS:476, Part 20 & 22
7. Applicability of Test Criteria : Stability : Yes
: Integrity : Yes
: Insulation : No
8. Specimen Details : Double Leaf M.S. Composite Fire Door
Door Frame
Height : 2400 mm
Width : 1990 mm
Thickness : 143 mm
Door panel thickness: 48 mm
9. Specimen Construction : As shown in Figure 1 and Figure 2
(Drg. No. 1/1 - 0769 (1) and 1/1- 0769 (2))
10. Door Type : Un Insulated
11. Door Installation : Opens outwards the furnace chamber
11. Intended Test Duration : Two Hours

Test Results

The data of evaluation reveals that the double leaf M.S. composite fire door specimen has been found to be able to withstand standard fire exposure for 120 minutes (One hundred twenty minutes only) with respect to **stability and integrity only.**


(Suresh Kumar)


(DR. N.K. Saxena)


(Dr. Suvir Singh)

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FRL FIRE RESEARCH LABORATORY

CBRI Central Building Research Institute

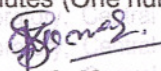
Roorkee - 247 667 (U. K.) INDIA

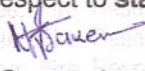
TEST SCHEDULE 1/1
(Reference No. – FR /0309)

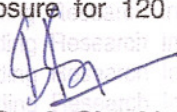
- 1. Name of the Laboratory** : Fire Research Laboratory
Central Building Research Institute,
Roorkee-247 667
- 2. Name of the Party** : M/s MPP Technologies Pvt. Ltd.,
487 / C,14th Phase, Peenya Industrial Area,
Banglore – 560 058
- 3. Name of the Test** : Fire Resistance Test
- 4. Date of Test** : August 12, 2009
- 5. Ambient Temperature** : 32°C
- 6. Test Procedure** : As per BS:476,Part 20 & 22
- 7. Applicability of Test Criteria** : Stability : Yes
: Integrity : Yes
: Insulation : No
- 8. Specimen Details** : Single Leaf Single Swing M.S. Composite Fire Door
(Uninsulated)
- | Door Frame | | Door Panel | |
|------------|-----------|------------|-----------|
| Height | : 2395 mm | | : 2350 mm |
| Width | : 1195 mm | | : 1125 mm |
| Thickness | : 143 mm | | : 48 mm |
- 9. Specimen Construction** : As shown in Figure 1 and Figure 2
(Drg. No. 1/2 –0309 (1) and 2/2- 0309 (2))
- 10. Door Type** : Uninsulated
- 11. Door Installation** : Open outwards the furnace chamber
- 12. Intended Test Duration** : Two Hours

Test Results

The results of evaluation reveals that the single leaf single swing M.S composite fire door (Uninsulated) specimen has been found to be able to withstand standard fire exposure for 120 minutes (One hundred twenty minutes only) with respect to **stability and integrity only.**


(Suresh Kumar)


(N.K.Saxena)


(Suvir Singh)

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CBRI Central Building Research Institute

Roorkee - 247 667 (U. K.) INDIA

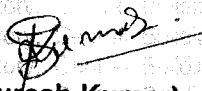


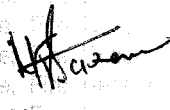
TEST SCHEDULE 1/1
(Reference No. – FR /0220)

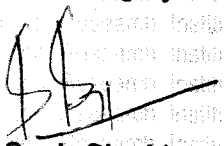
1. Name of the Laboratory : Fire Research Laboratory
Central Building Research Institute,
Roorkee-247 667
2. Name of the Party : M/s MPP Technologies Pvt. Ltd.,
487 / C, 14th Phase, Peenya Industrial Area,
Banglore – 560 058
3. Name of the Test : Fire Resistance Test
4. Date of Test : August 06, 2010
5. Ambient Temperature : 29°C
6. Test Procedure : As per BS:476, Part 20 & 22
7. Applicability of Test Criteria : Stability : Yes
Integrity : Yes
Insulation : No
8. Specimen Details : Single Leaf Single Swing M.S. Composite Fire
Door With Vision Panel
- | Door Frame | | Door Panel |
|------------|-----------|------------|
| Height | : 2395 mm | : 2350 mm |
| Width | : 1190 mm | : 1125 mm |
| Thickness | : 143 mm | : 48 mm |
9. Specimen Construction : As shown in Figure 1 and Figure 2
(Drg. No. 1/2 –0220 (1) and 2/2- 0220 (2))
10. Door Type : Uninsulated
11. Door Installation : Opens outwards the furnace chamber
12. Intended Test Duration : Two Hours

Test Results

The data of the evaluation reveals that the single leaf single swing M.S composite fire door (Uninsulated) specimen with vision panel has been found to be able to withstand standard fire exposure for 120 minutes (One hundred twenty minutes only) with respect to **stability and integrity only.**


(Suresh Kumar)


(Dr. N.K. Saxena)


(Dr. Suvir Singh)

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