

**TEST SCHEDULE 1/1**  
**(Reference No. – FR /0114)**

- 1. Name of the Laboratory** : Fire Research Laboratory  
CSIR-Central Building Research Institute,  
Roorkee-247 667
- 2. Name of the Party** : M/S Ozone Overseas Ltd.,  
SCO 842, NAC,  
Manimajra,  
Chandigarh- 161 101
- 3. Name of the Test** : Fire Resistance Test
- 4. Date of Test** : August 25, 2014
- 5. Ambient Temperature** : 30 °C
- 6. Fire Exposure** : As per BS:476, Part 20 & 22-1987, IS:3614(Part-2)-1992
- 7. Applicability of Test Criteria** : Stability : Yes  
: Integrity : Yes  
: Insulation : No
- 8. Specimen Details** : Single Leaf Single Swing M.S Composite Fire Door
- | Door Frame         | Door panel |
|--------------------|------------|
| Height : 2210 mm   | : 2160 mm  |
| Width : 1100 mm    | : 1035 mm  |
| Thickness : 100 mm | : 46 mm    |
- 9. Specimen Construction** : As shown in Figure 1 and Figure 2  
( Drg. No. 1/1 - 0114(1) and 1/1- 0114(2))
- 10. Door Type** : Uninsulated
- 11. Door Installation** : Opens outwards the furnace chamber
- 12. Intended Test Duration** : 120 Minutes

**Test Results**

The data of the 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**.

  
(Sushil Kumar)

  
(Dr. N.K.Saxena)

  
(Dr. Suvir Singh)

(Technical data provided in this schedule pertains to the specific sample submitted to the Institute and tested. CBRI's name or logo cannot be used for commercial purposes. All procedural, legal, and / or operational matters will be the responsibility of the party using these results. Accepting / Rejecting the results, partly or fully rests with the users agencies.)



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