

TEST SCHEDULE 1/1
(Reference No. – CBRI-GMP-1)

1. Name of the Laboratory : Fire Research Laboratory
CSIR-Central Building Research Institute,
Roorkee-247 667
2. Name of the Party : M/S GMP Technical Solutions Pvt. Ltd.,
Gunai Road, Mandala,
Via Barotiwala,
Distt- Solan
Himachal Pradesh
3. Name of the Test : Fire Resistance Test
4. Date of Test : November 11, 2014
5. Ambient Temperature : 27 °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 Single Swing M.S. Composite Fire
Door (Uninsulated) with vision panel
- Door Frame**
Height : 2400 mm
Width : 2400 mm
Thickness : 143 mm
- Door panel thickness : 44 mm
9. Specimen Construction : As shown in Figure 1 and Figure 2
(Drg. No. 01 and 02)
10. Door Type : Uninsulated
11. Door Installation : Opens outwards the furnace chamber
12. Intended Test Duration : Two Hours.

Test Results

The data of evaluation reveals that the double leaf single swing M.S composite fire door (uninsulated) with vision panel 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)

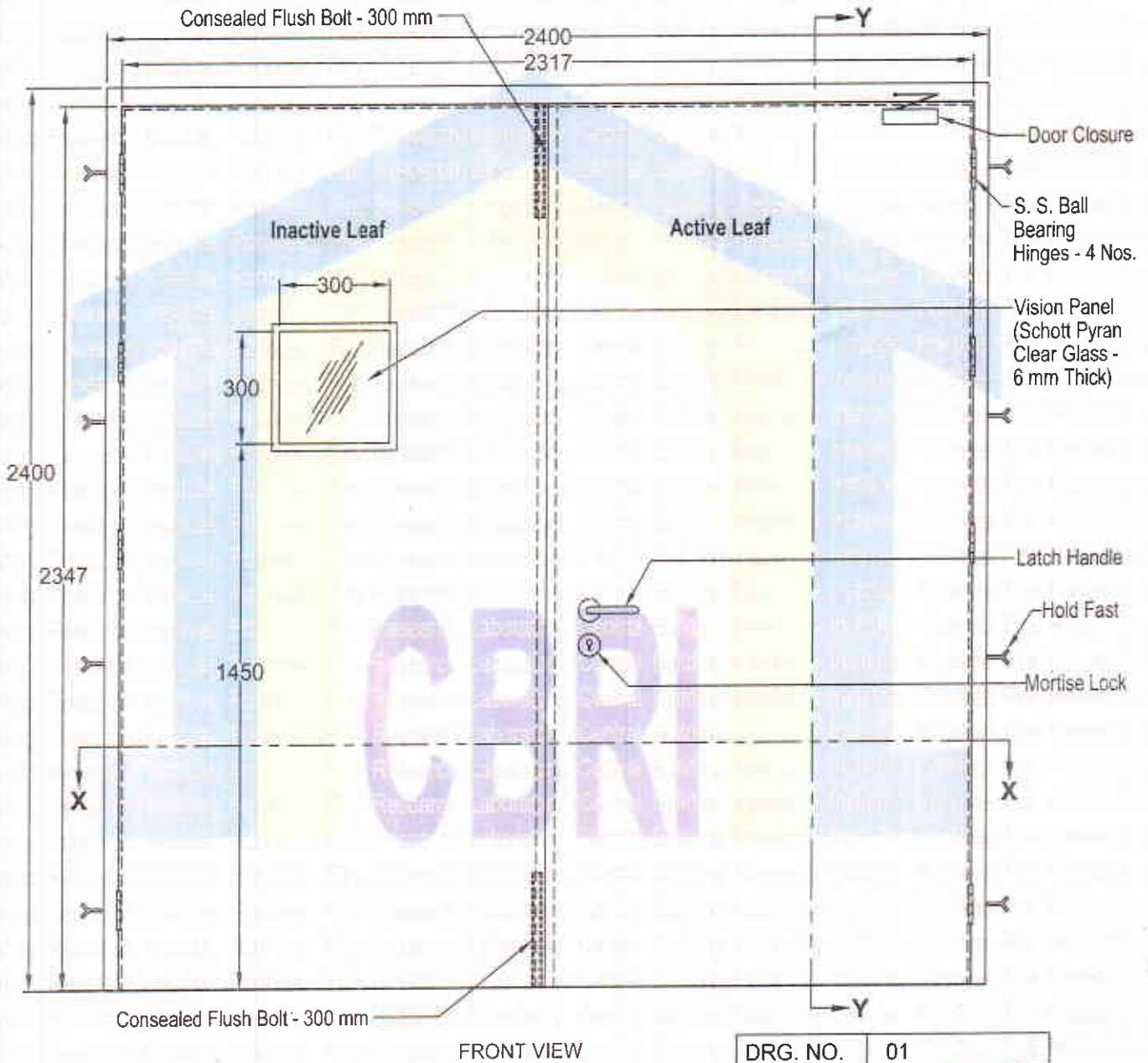
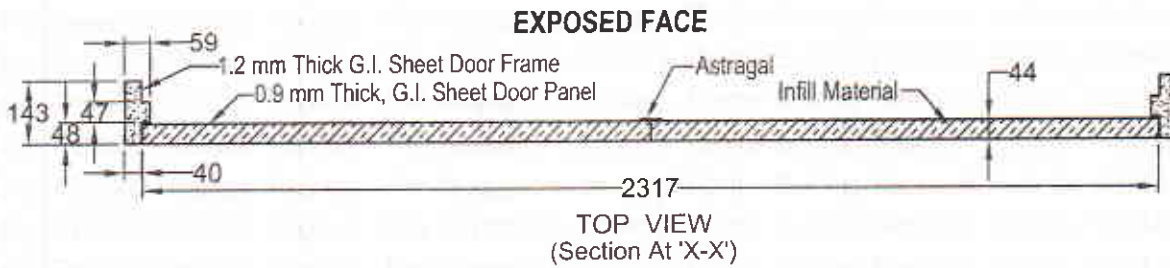

(Dr. Suvir Singh)

(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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ALL DIMENSIONS ARE IN MM
SCALE - N.T.S.

DRG. NO.	01
DRWN. BY	<i>John Banerjee</i>
CHKD. BY	<i>Manish K...</i>

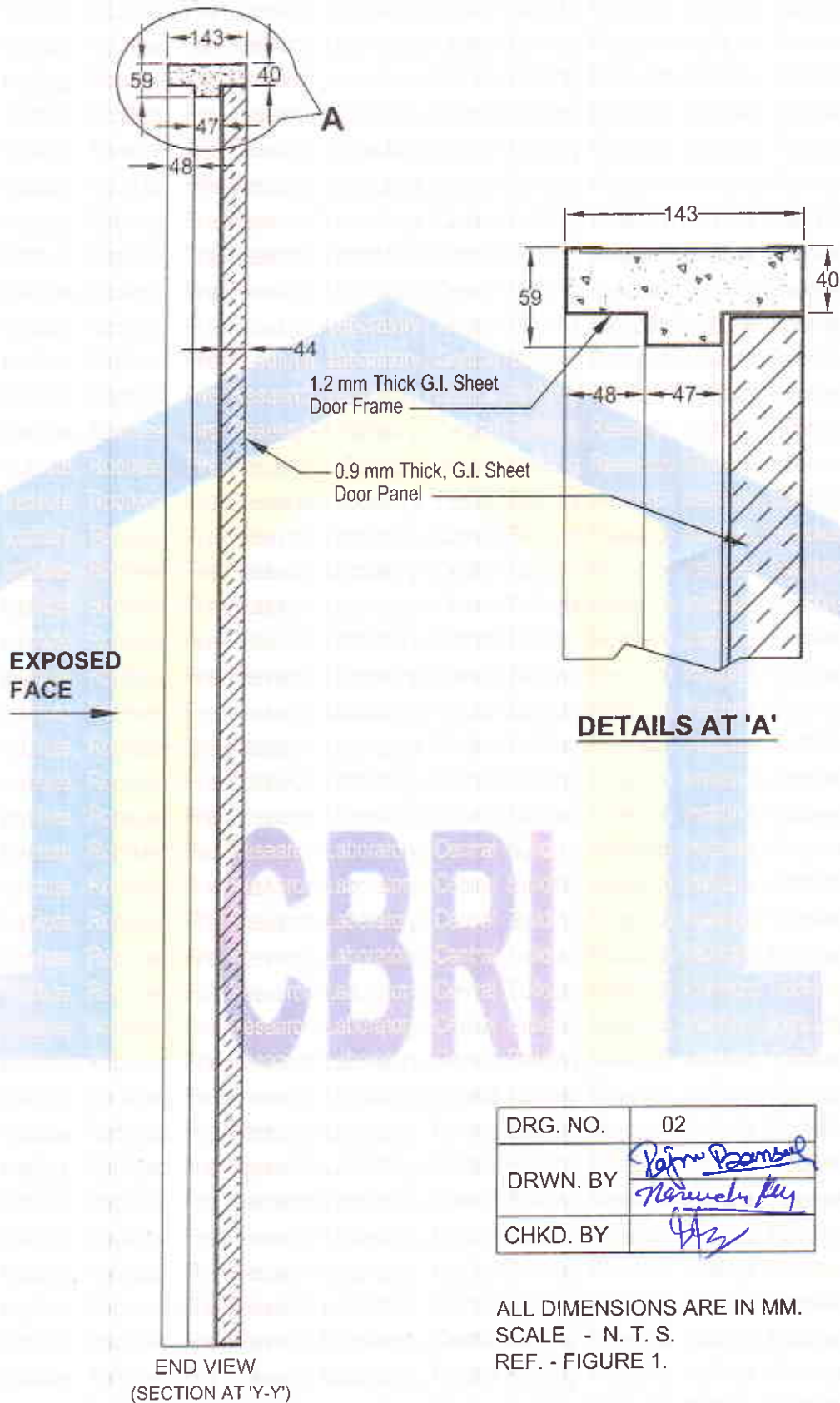
Figure 1: Construction details of Double Leaf Single Swing M. S. Composite Fire Door (uninsulated) specimen evaluated for Fire Resistance on November 11, 2014.



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DRG. NO.	02
DRWN. BY	<i>Rajni Bansal</i>
CHKD. BY	<i>Asw</i>

ALL DIMENSIONS ARE IN MM.
SCALE - N. T. S.
REF. - FIGURE 1.

Figure 2: Sectional details of Double Leaf Single Swing M. S. Composite Fire Door (uninsulated) specimen evaluated for Fire Resistance on November 11, 2014.



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