TEST SCHEDULE 2/3
(Reference No. – FR / 0366)

1. Name of the Laboratory	: Fire Research Laboratory CSIR-Central Building Research Institute, Roorkee-247 667
2. Name of the Party	: M/s Iclean Hollow Metal Systems Pvt Ltd., Survey No 21/3 & 26/3, Garikapadu Village, Anumanchipalli Panchayat, Jaggaiahpeta Madal, Krishna District-521175 (A.P)
3. Name of the Test	: Fire Resistance Test
4. Date of Test	: October 06, 2016
5. Ambient Temperature	: 30°C
6. Fire Exposure	: As per BS 476,(Part 20 & 22), IS 3614 (Part-2),1998
7. Applicability of Test Criteria	: Stability : Yes : Integrity : Yes : Insulation : No
8. Specimen Details	: Single Leaf Single Swing G.I. Composite Fire Door with Vision Panel

	Door Frame	Door Frame
Height	: 3000 mm	: 2945 mm
Width	: 1290 mm	: 1208 mm
Thickness	: 125 mm	: 47 mm

9. Specimen Construction	: As shown in Figure 1 and Figure 2 (Drg No. 2/3 – 0366(1) and 2/3- 0366(2))
10. Door Type	: Uninsulated
11. Door Installation	: Opens Outwards the furnace chamber
12. Indented Test Duration	: 120 Minutes

Test Results

The observations of the test reveals that the Single Leaf Single Swing G.I. Composite Fire Door (Uninsulated) with Vision Panel specimen has been found to be able to withstand standard fire exposure for 120 min. (One hundred twenty minutes only) with respect to **stability, and integrity only.**

(Sushil Kumar) (Narendra Kumar) (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.)

Note : This original only is valid. Third parties using copies are doing so at their own risk.

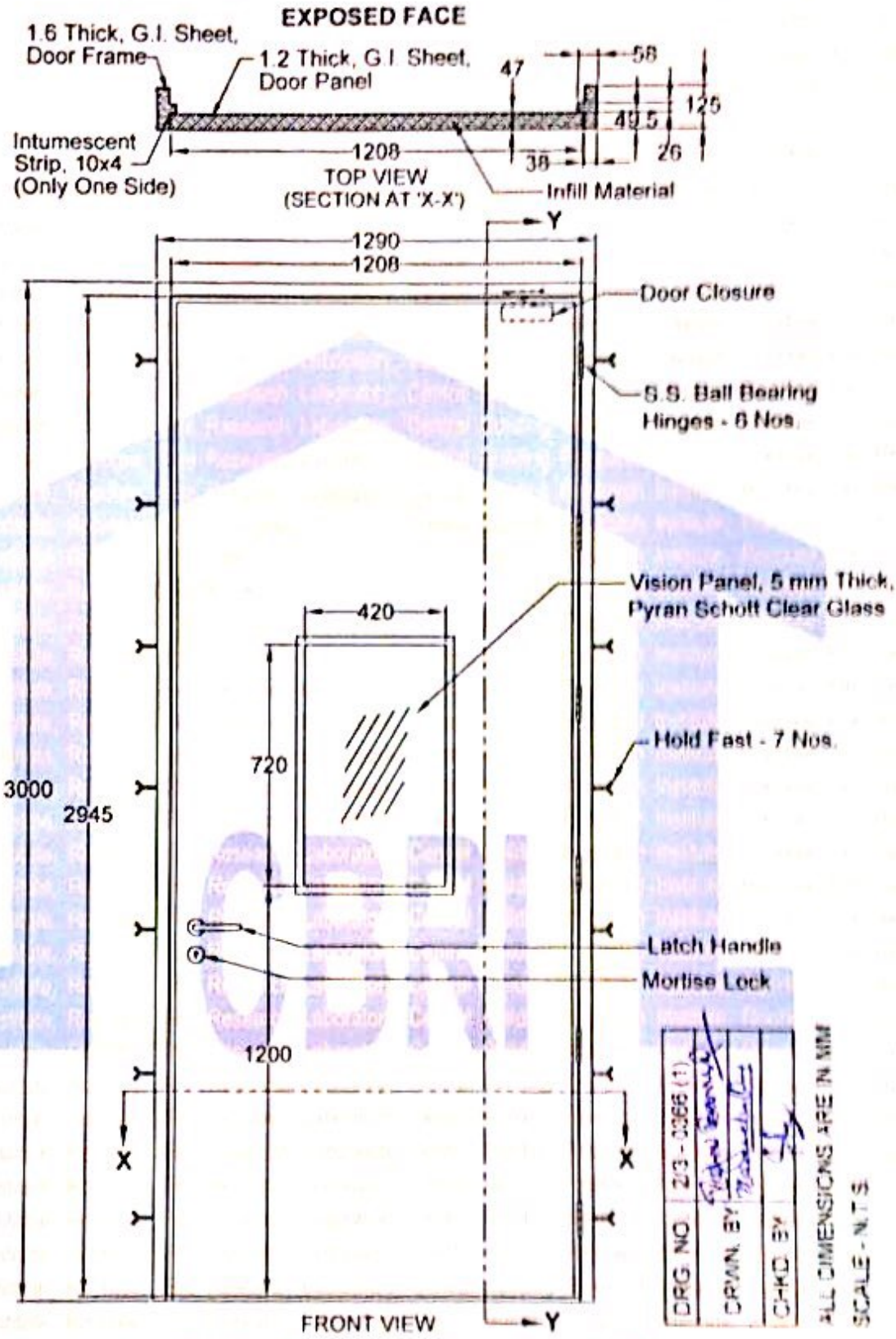
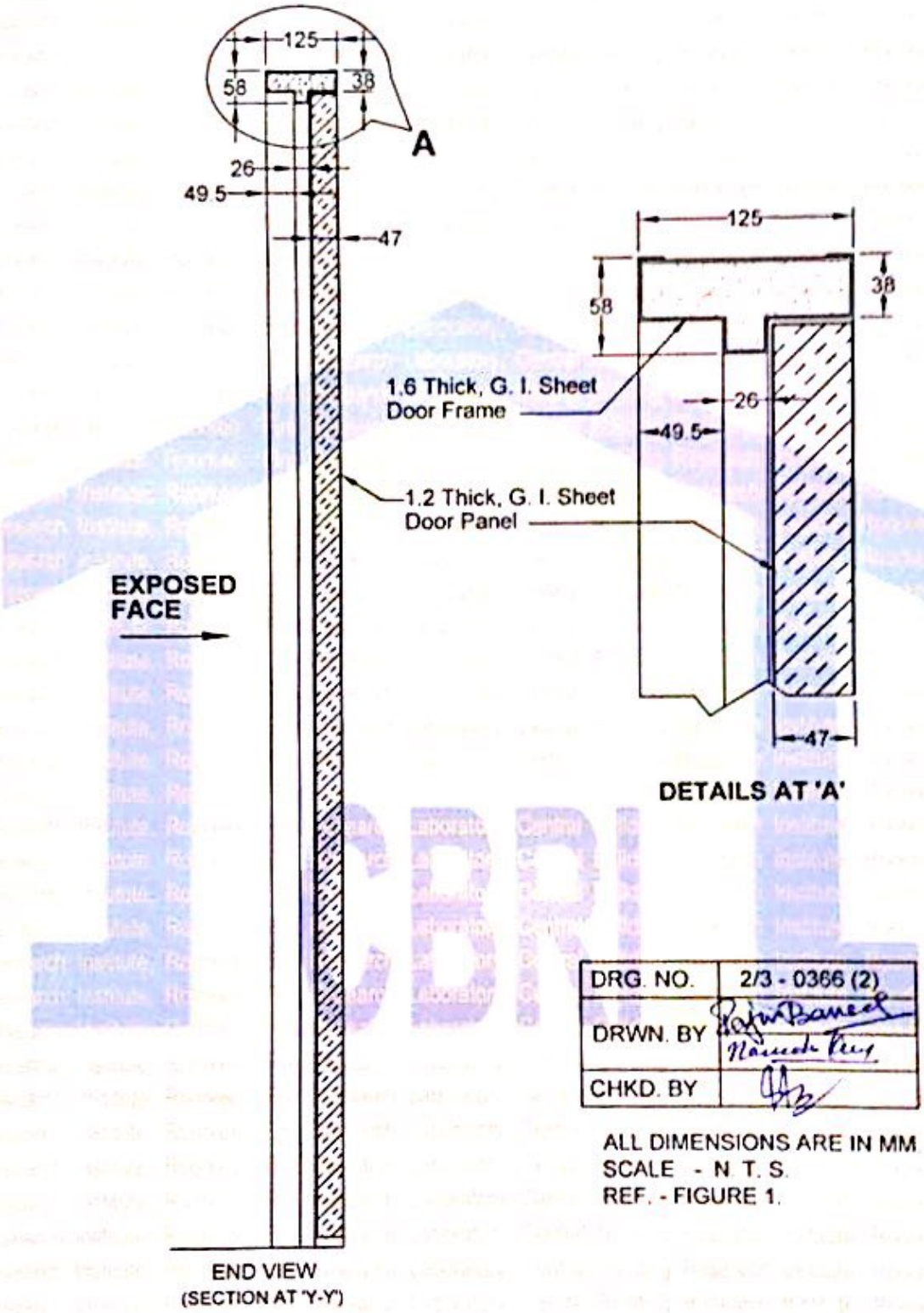


Fig. 1: Construction Details of Single Leaf Single Swing G. I. Composite Fire Door (uninsulated) specimen evaluated for Fire Resistance on October 06, 2016.

अग्नि अनुसंधान प्रयोगशाला
FIRE RESEARCH LABORATORY
सी.एस.आई.आर. - केन्द्रीय भवन अनुसंधान संस्थान
CSIR - Central Building Research Institute
रुड़की - 247 667 (उत्तराखण्ड) भारत/Roorkee - 247 667 (U.K.) INDIA



DRG. NO.	2/3 - 0366 (2)
DRWN. BY	
CHKD. BY	

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

Fig. 2: Sectional details of Single Leaf Single Swing G. I. Composite Fire Door (uninsulated) specimen evaluated for Fire Resistance on October 06, 2016.

अग्नि अनुसंधान प्रयोगशाला
FIRE RESEARCH LABORATORY
सी.एस.आई.आर. - केन्द्रीय भवन अनुसंधान संस्थान
CSIR - Central Building Research Institute
रूड़की - 247 667 (उत्तराखण्ड) भारत/Roorkee - 247 667 (U.K.) INDIA