



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

An ISO - 9001:2008 Certified Institute

000365716

TEST CERTIFICATE

Issued to :
MAGS NOVEL,
(ASSOCIATES OF M/S FIBRE SHIELD INC. USA)
D-103, PRINCE APARTMENTS,
IP EXTENSION,
DELHI - 110092
Kind Attn: MR. RAJESH MEHROTRA
Sample Particulars :

J.O.No. 504-182-3333
Reg.No. 1372849
Date 24-04-2015
GC-01 (REV-04)
Your Ref.No. -
Date 20.04.2015

One sample described as Wood Panel Coated with shield Flame Retardant (Intumescent) Paint was received.

"The sampling was not carried out by Shriram Institute for Industrial Research. The sample details provided in the test certificate are based on declaration by the party"

TEST RESULTS

S.No	Test	Observation	Test Method
1.	Flame Retardancy Test (Resistance to fire)	The charred or scorched portion is approximately 16 times less than that of uncoated bare wood panel when tested in the same manner and at the same time	As per the guidelines of IS: 162:1950

Note: The coated panels and the bare wood panels were supplied by the party

D.O.R.: 20/04/2015
D.O.C.: 24/04/2015

AUTHORISED SIGNATORY
(EMPLOYEE CODE 4063)

(Sample with three coats of Firewall)

Note:

Quote "The resistance to fire test as per IS:162:1950 guidelines is based on comparative study i.e. charred or scorched area shall be not greater than that in the approved sample when tested in the same manner and at same time. Since approved sample is not applicable here, the comparative study was carried out using bare wood panel.

The charred or scorched area of the coated panel was found to be 16 times less which indicates that if the product is applied it can resist damage due to fire by 16 times as compared to bare wood surface"
Unquote.
