



**SIRIM QAS International Sdn. Bhd.**

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(Company No: 410334-X)

**TEST REPORT**

REPORT NO.: 2008FE0282


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Our Ref : SQAS / FET / 15 / 1 - 6  
Issued by : Fire Protection Section  
Issued date : 27 NOV 2008  
Product : GALVANIZED IRON SHEET  
Reference Standard/ Method of test : BS 476 : Part 7: 1997  
Fire Test on Building Materials and Structures  
Part 7: Surface Spread of Flame Test.  
Applicant : GROUP STEEL CORP. (M) SDN. BHD.  
180 Kawasan Industri Ayer Keroh,  
Ayer Keroh,  
45450 Melaka.  
(Attn: Mr. Lew Ren Shang)  
Description of sample : 6 pieces of Galvanized Iron Sheets.  
Size of Specimen : 270mm × 885mm × 1.92 mm (measured thickness)  
Nominal Thickness : 1.90 mm  
Density : 7778 kg/m<sup>3</sup>

The specimens were tested with one the face side exposed to the specified heating condition of the fire test.

Date received : 24.06.2008  
Job No. : J2008 506 0142

  
WAN MOHD KHAIRI WAN YAHYA  
Testing Executive



  
ZAINI AHMAD  
Group Leader  
FPST Testing Group  
Fire Protection Section  
Product Certification, Inspection and Testing Department  
SIRIM QAS International Sdn. Bhd.

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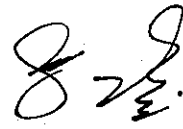
**Name of Applicant** : GROUP STEEL CORP. (M) SDN. BHD.  
**Product** : GALVANIZED IRON SHEET  
**Nominal Thickness** : 1.90 mm  
**Measured Thickness** : 1.92 mm  
**Density** : 7778 kg/m<sup>3</sup>

**Requirement**

The flame spread on any specimen of the sample shall not exceed the limit assigned for the class with the proviso that for one specimen only in the sample the flame spread may exceed this limit by the tolerance shown.

**Classification of Surface Spread of Flame**

Classification	Flame Spread at 1½ min		Final Flame Spread	
	Limit (mm)	Tolerance for one specimen in sample (mm)	Limit (mm)	Tolerance for one specimen in sample (mm)
Class 1	165	25	165	25
Class 2	215	25	455	45
Class 3	265	25	710	75
Class 4	Exceeding Class		3 limits	




27 NOV 2008

