

TEST REPORT

REPORT NO.: 2014FE0329

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Applicant/
Manufacturer : **CSC STEEL SDN. BHD.**
180, Kawasan Industri Ayer Keroh,
75450 Ayer Keroh,
Melaka.
(Attn: Ms. Yu Chee Yee)

Product : **GALVANIZED STEEL 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.

Description of Test : 6 pieces of Galvanized Steel Sheet.
Specimen Size of Specimen : 270mm × 885mm × 1.60mm (measured thickness)
Brand : realzinc™
Model : 1.60mm
Measured Density : 7841 kg/m³

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


Date Received : 05.06.2014

Date of Test : 07.07.2014

Job No./ Ref No. : J20141440295 /SQAS/FPS/15/1-6

Test Result : **Classification of Surface Spread of Flame Test** : **Class 1**

Issued Date : **21 JUL 2014**


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MUHAMMAD SAFUAN MUSA
Testing Executive




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ROHAYA IBRAHIM
Head
Fire Protection Section
Testing Services Department
SIRIM QAS International Sdn. Bhd.



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Name of Applicant : CSC STEEL SDN. BHD.
Product : GALVANIZED STEEL SHEET
Brand : realzinc™
Model : 1.60mm
Measured Thickness : 1.60 mm
Measured Density : 7841 kg/m³
Date of Test : 07.07.2014

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	



21 JUL 2014

