

SIRIM QAS Sdn.Bhd. (Company No.: 410334-X)

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TEST REPORT

REPORT NO.: 2002KL0459

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Applicant

GROUP STEEL CORP. (M) SDN. BHD.

OA Department

180, Kawasan Industri Ayer Keroh

75450 Aver Keroh

Melaka

Products

Prepainted Galvanizing Steel Product

Reference standard/:

ASTM D 3363: Measuring Film Thickness by Pencil Test

Method of test

Description of sample: Received one (1) sample of Prepainted Galvanizing Steel

Product for testing which was identified as:

Brand

: Ever Fresh

Colour

: Dawn Blue

Serial Number

: GJG-508A1

Marking

: Ever Fresh Blue (Park Car D)

Date received

17th May 2002

Job No.

02TSC1531

Issue date

7th June 2002

(HAHNAS MAHBUT) Senior Technical Executive

(NORLIA MUSA, AMIC)

Senior Manager

Chemical Testing Section

Building 16

SIRIM QAS Sdn. Bhd.

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Test Results

Sample

: Prepainted Galvanizing Steel Product

Brand

: Ever Fresh

Colour

: Dawn Blue

Serial Number

: GJG-508A1

Marking

: Ever Fresh Blue (Park Car D)

No.		Type of Tests	Test Method	Results
1.	Pencil a)	hardness* Gouge hardness The hardest pencil that will leave the film uncut for a stroke length of at least 1/8 in (3mm)	ASTM D 3363	2Н
	b)	Scratch test The hardest pencil that will not rupture or scratch of film		H

Note: * A set of wood pencils meeting the following scale of hardness

 6B
 5B
 4B
 3B
 2B
 B
 HB
 F
 H
 2H
 3H
 4H
 5H
 6H

 Softer
 Harder

Y HAHNAS MAHBUT Senior Technical Executive Chemical Testing Section SIRIM QAS SDN. BHD.