



**Test Report No. F690501/LF-CTSAYAA10-27954**

Issued Date: August 16, 2010

Page 1 of 3

To: **DONGBU STEEL CO., LTD.**  
333, Kodaeri  
Songak-myun  
Dangjin-kun  
CHUNGNAM 342-823  
Korea

The following merchandise was submitted and identified by the client as :

**SGS File No.** : AYAA10-27954  
**Product Name** : CR  
**Item No./Part No.** : N/A  
**Received Date** : Aug. 09, 2010  
**Test Period** : Aug. 10, 2010 to Aug. 16, 2010  
**Test Performed** : SGS Testing Korea tested the sample(s) selected by applicant with following results  
**Test Results** : For further details, please refer to following page(s)

Timothy Jeon  
Jinhee Kim  
Cindy Park  
Jerry Jung/ Testing Person

**SGS Testing Korea Co. Ltd.**

**Jeff Jang / Chemical Lab Mgr**

**Test Report No. F690501/LF-CTSAYAA10-27954**

Issued Date: August 16, 2010

Page 2 of 3

Sample No. : AYAA10-27954.001

Sample Description : CR

Item No./Part No. : N/A

**Other(s)**

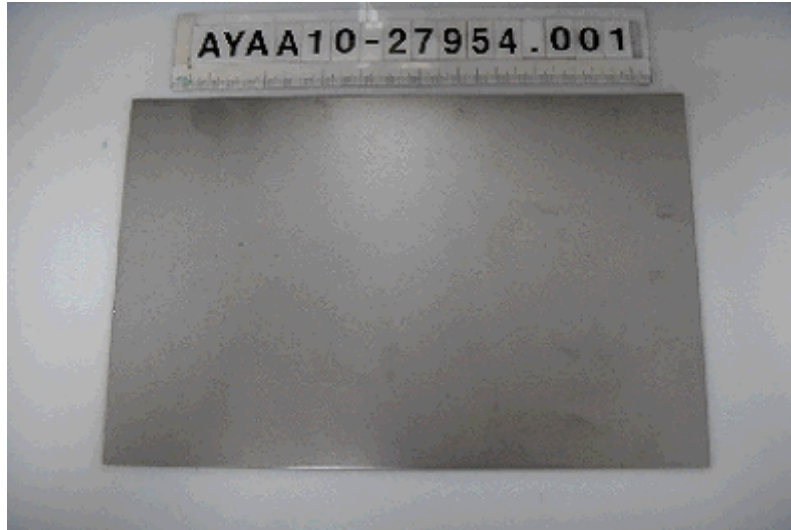
Test Items	Unit	Test Method	MDL	Results
Trichloroethylene (TCE)	mg/kg	In-house method	50	N.D.
Boric acid*	mg/kg	In-house method	50	N.D.
Disodium tetraborate, anhydrous*	mg/kg	In-house method	50	N.D.
Tetraboron disodium heptaoxide, hydrate*	mg/kg	In-house method	50	N.D.
Sodium chromate*	mg/kg	In-house method	50	N.D.
Potassium chromate*	mg/kg	In-house method	50	N.D.
Ammonium dichromate*	mg/kg	In-house method	50	N.D.
Potassium dichromate*	mg/kg	In-house method	50	N.D.

- NOTE:
- (1) N.D. = Not detected.(<MDL)
  - (2) mg/kg = ppm; 0.1wt%=1000ppm
  - (3) MDL = Method Detection Limit
  - (4) \* :The substance was calculated by the test results of Tributyl Tin or element.  
(Ex.Arsenic, Lead, Cr(VI) or Boron respectively).

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 180 days only.

**Picture of Sample as Received:**



\*\*\* End \*\*\*

- NOTE:
- (1) N.D. = Not detected.(<MDL)
  - (2) mg/kg = ppm; 0.1wt%=1000ppm
  - (3) MDL = Method Detection Limit
  - (4) \* :The substance was calculated by the test results of Tributyl Tin or element.  
(Ex.Arsenic, Lead, Cr(VI) or Boron respectively).