

Test Report No. F690101/LF-CTSAYAU12-02545

To: KUMHO PETROCHEMICAL CO., LTD.

#680.

KOREA

Sanggae-dong, Nam-gu, ULSAN

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

SGS File No. : AYAU12-02545 **Product Name** : KUMHO 1793

Item No./Part No. : N/A

Received Date : 2012. 05. 10

Test Period : 2012. 05. 11 to 2012. 05. 15

Test Results : For further details, please refer to following page(s)

Test Performed : SGS Korea tested the sample(s) selected by applicant with following results.

SGS Korea Co. Ltd. / Gimhae Laboratory

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Sharpless Park Jonadan Lee Taehee Kang Jongsir Lim/Testing Person

Thomas Hwang / Gimhae Lab. Mgr

SGS Korea Co.,Ltd.



Test Report No. F690101/LF-CTSAYAU12-02545

Sample No. : AYAU12-02545.001 Sample Description : KUMHO 1793

Item No./Part No. : N/A : N/A **Materials**

Heavy Metals

Test Items	Unit	Test Method	MDL	Results
Cadmium (Cd)	mg/kg	With reference to IEC 62321:2008, ICP	1	N.D.
Lead (Pb)	mg/kg	With reference to IEC 62321:2008, ICP	5	N.D.
Mercury (Hg)	mg/kg	With reference to IEC 62321:2008, ICP	2	N.D.
Hexavalent Chromium (Cr VI)	mg/kg	With reference to IEC 62321:2008, UV-VIS	1	N.D.



NOTE:(1) N.D. = Not detected.(<MDL)

- (2) mg/kg = ppm
- (3) MDL = Method Detection Limit
- (4) = No regulation
- (5) Negative = Undetectable / Positive = Detectable
- (6) ** = Qualitative analysis (No Unit)
- (7) * = Boiling-water-extraction:

Negative = Absence of CrVI coating

Positive = Presence of CrVI coating; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm2 sample surface area.

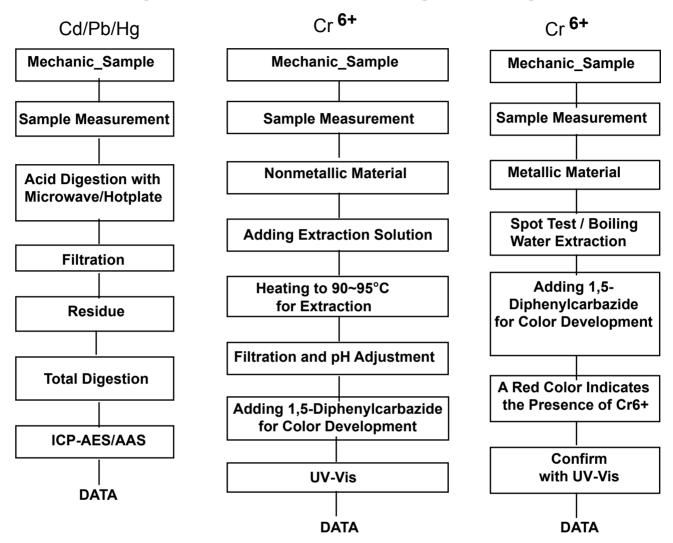
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Testing Flow Chart for RoHS:Cd/Pb/Hg/Cr6+ Testing



The samples were dissolved totally by pre-conditioning method according to above flow chart for Cd,Pb,Hg. Section Chief: Sharpless Park

*** End ***

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