



Test Report No. F690101/LF-CTSAYGU15-04626

Issued Date : 2015. 07. 16

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HYUNDAI SPECIAL STEEL

151 Daesong-ro, Nam-gu
Pohang-city, Gyeongbuk
Korea

The following sample(s) was/were submitted and identified by/on behalf of the client as:-

SGS File No. : AYGU15-04626
Product Name : S48CS
Item No./Part No. : N/A
Received Date : 2015. 07. 08
Test Period : 2015. 07. 08 to 2015. 07. 16
Test Results : For further details, please refer to following page(s)

SGS Korea Co., Ltd.
/ Gimhae Laboratory

Thomas Hwang / Lab Manager

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SGS Korea Co., Ltd.

204, GBMC, 88 Somang-gil, Juchon-myeon, Gimhae-si, Gyeongnam, Korea 621-842
t +82 (0)55 310 8801 f +82 (0)55 310 8809 <http://www.sgsgroup.kr>



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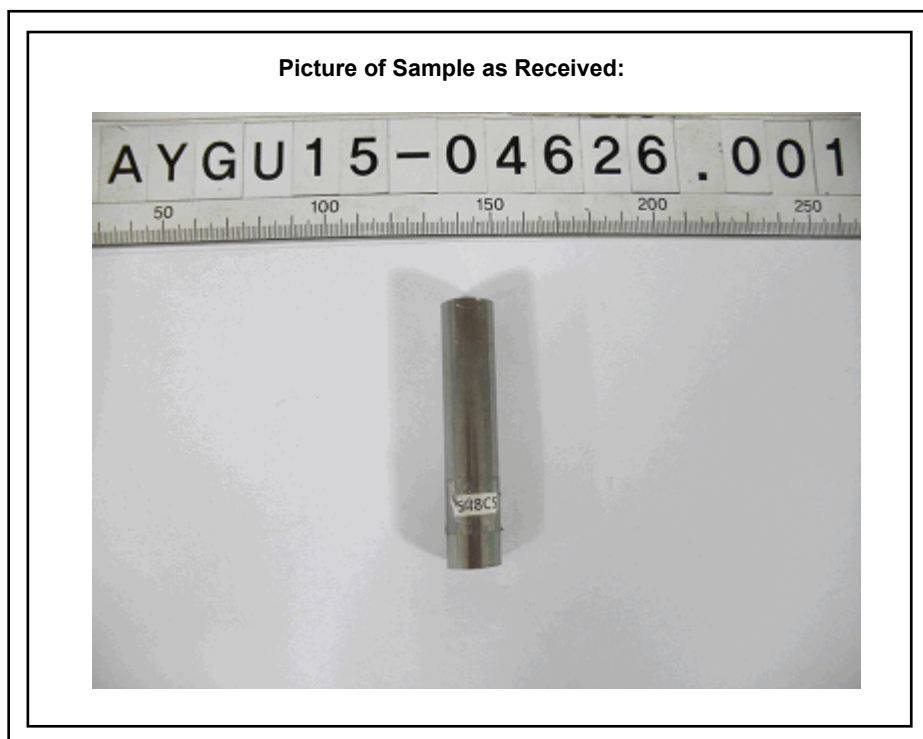
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Sample No. : AYGU15-04626.001
Sample Description : S48CS
Item No./Part No. : N/A
Materials : N/A

Heavy Metals

Test Items	Unit	Test Method	MDL	Results
Cadmium (Cd)	mg/kg	With reference to EPA 3052(1996), US EPA 6010B(1996), ICP	0.5	N.D.
Lead (Pb)	mg/kg	With reference to EPA 3052(1996), US EPA 6010B(1996), ICP	5	N.D.
Mercury (Hg)	mg/kg	With reference to EPA 3052(1996), US EPA 6010B(1996), ICP	2	N.D.
Hexavalent Chromium (Cr VI)	mg/kg	With reference to US EPA 3060A(1996), US EPA 7196A(1992), UV	1	N.D.

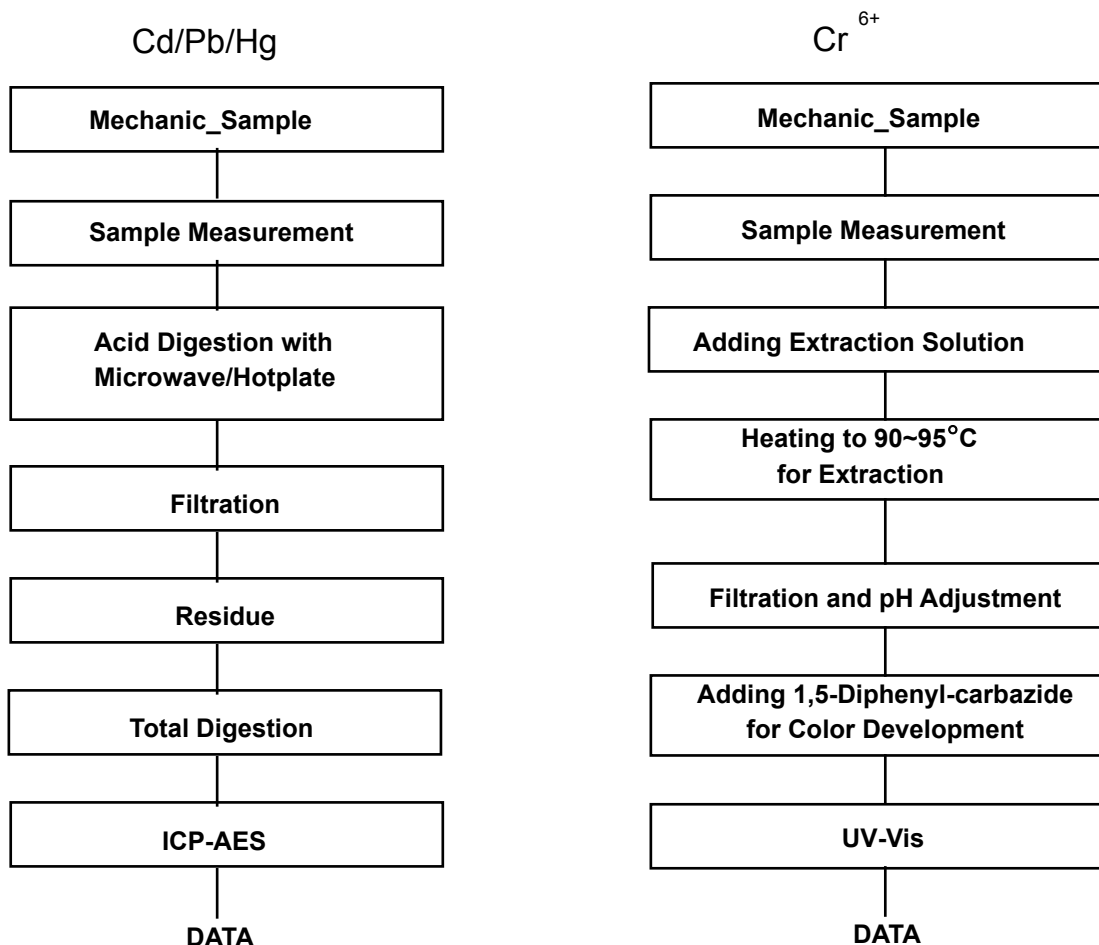
NOTE: (1) N.D. = Not detected.(<MDL)
(2) mg/kg = ppm
(3) MDL = Method Detection Limit
(4) - = No regulation
(5) ** = Qualitative analysis (No Unit)
(6) Negative = Undetectable / Positive = Detectable



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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 of Report ***