

 Technical Report:
 (9615) 236-0062
 AUGUST 27, 2015

 Date Received:
 AUGUST 24, 2015
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NGUYEN VO HOAN KIM CN DNTN SAN XUAT, THUONG MAI KEO DAN VA NHUA TONG HOP NGHIEP PHAT 24/15 KP BINH PHUOC B, P.BINH CHUAN, TX. THUAN AN, BINH DUONG

Sample Description: SON DAC CHUNG BONG TRONG TREN KIM LOAI (DONG) - (BDC01) - GLOSSY CLEAR SPECIFIC PAINT ON METALS (BRASS, COPPER). Vendor: CN DNTN SAN XUAT, Sample Size: THUONG MAI KEO DAN VA NHUA TONG HOP NGHIEP PHAT Manufacturer: SON HOA VIET VPN: Buyer: SKN/SKU No.: Agent: Labeled Age Grade: PO No.: Appropriate Age Grade: Ref #: Client Specified Age Grade: Country of Origin: VIETNAM Tested Age Grade: Assortment No.: UPC Code: Department No.: Phase of Production: **PRODUCTION** ITEM#: Color: Date of Production: Program: Model/Style#: Previous No: N/A Country of Destination:

TEST:

- · Colorfastness to light
 - Impact test Effects of heat

EXECUTIVE SUMMARY:

The sample(s) MEETS the following requirement(s):

The requirement of CPSD-HL-01009-MTHD, Effects of heat.

The sample(s) was tested to the following requirement(s) and the data provided is for informational purposes only:

- The criteria requirement of coating adhesion test in test result table.
- The requirement of EN ISO 105 B02, Colorfastness to light.
- The requirement of Fira standard 6250-2005, Impact test.

Note(s):

This report includes the test result(s) which was conducted & reviewed by Softline department.

Bureau Veritas

Consumer Products Services (VN) Ltd. Lot C7-C9, Conurbation 2, Cat Lai Industrial Zone, District 2, Ho Chi Minh City, Vietnam Tel: 84-8-37421604~6 Fax: 84-8-37421603 website:www.bureauveritas.com/cps This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://cps.bureauveritas.com and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

ASTM D3359 - Crosscut Adhesion test



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BVCPS Contact information for this report.

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

TERRY NGUYEN

AUTHORIZE REPORT APPROVER



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RESULT(S):

Evaluation	Citation / Method	Criteria	Results	Rating
Adhesion test	ASTM D3359-02 method B	Cutting pattern shall be 2mm x 2mm Record as data	Grade 4	DATA
Effects of heat	CPSD-HL- 01009-MTDH	1 hours @ 120 °C – No failure or visual change	M No visual changes	PASS
		Steel ball bearing diameter 19.1mm will free fall to the sample from a height of 2m.	Grade 3	DATA
Colorfastness to light	EN ISO 105 B02	Testing for 160 hours	> Grade 7	DATA

Results Key:

М	Meets	NM	Does Not Meet
NA	Not Applicable	NT	Not Tested
С	Claimed	R	Recorded

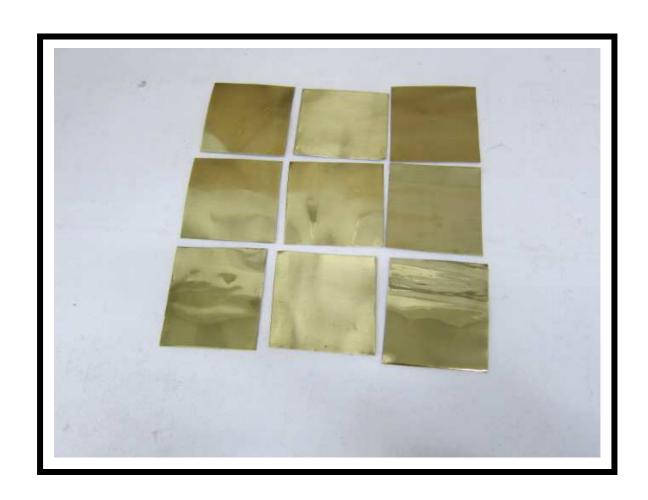
RATING COLOR CHANGE

- 5 negligible or no change or staining4 slightly changed or stained
- 3 noticeably changed or stained
- considerably changed or stainedheavily changed or heavily stained

	CLASSIFICATION OF ADHESION TEST RESULTS					
CLASSIFICATION	PERCENT AREA REMOVED	SURFACE OF CROSS-CUT AREA FROM WHICH FLAKING HAS OCCURRED FOR SIX PARALLEL CUTS AND ADHESION RANGE BY PERCENT				
58	0% None					
48	Less than 5%					
38	5 - 15%					
25	15 - 35%					
18	35 - 65%					
ОВ	Greater than 65%					

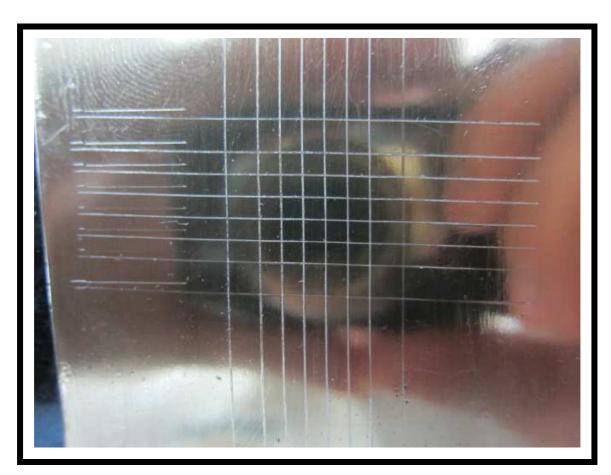


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ADHESION TEST