



**BUREAU  
VERITAS**

**Technical Report:** (9615) 236-0062  
Date Received: AUGUST 24, 2015

AUGUST 27, 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, THUONG MAI KEO DAN VA NHUA TONG HOP NGHIEP PHAT	Sample Size:	/
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
- ASTM D3359 - Crosscut Adhesion 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.



**BVCPS Contact information for this report.**

**Technical questions:**

Technical questions: Terry Nguyen, Tel: 848-37421-604 ~ 6; email: [terry.nguyen@vn.bureauveritas.com](mailto:terry.nguyen@vn.bureauveritas.com)  
Technical questions: Ron Nguyen, Tel: 848-37421-604 ~ 6; email: [ron.nguyen@vn.bureauveritas.com](mailto:ron.nguyen@vn.bureauveritas.com)

**Concerns About Billing and General Inquiries:**

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Back-up Contact: Abby Pham, Tel: 848-37421-604 ~ 6; email: [abby.pham@vn.bureauveritas.com](mailto:abby.pham@vn.bureauveritas.com)

**BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.**

**TERRY NGUYEN**  
**AUTHORIZE REPORT APPROVER**

**RESULT(S):**

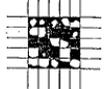
Evaluation	Citation / Method	Criteria	Results	Rating
Adhesion test	ASTM D3359-02 method B	Cutting pattern shall be 2mm x 2mm Record as data	Grade 4	DATA
Effects of heat	CPSD-HL-01009-MTDH	1 hours @ 120 °C – No failure or visual change	M No visual changes	PASS
Impact test	Fira standard 6250-2005	Steel 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

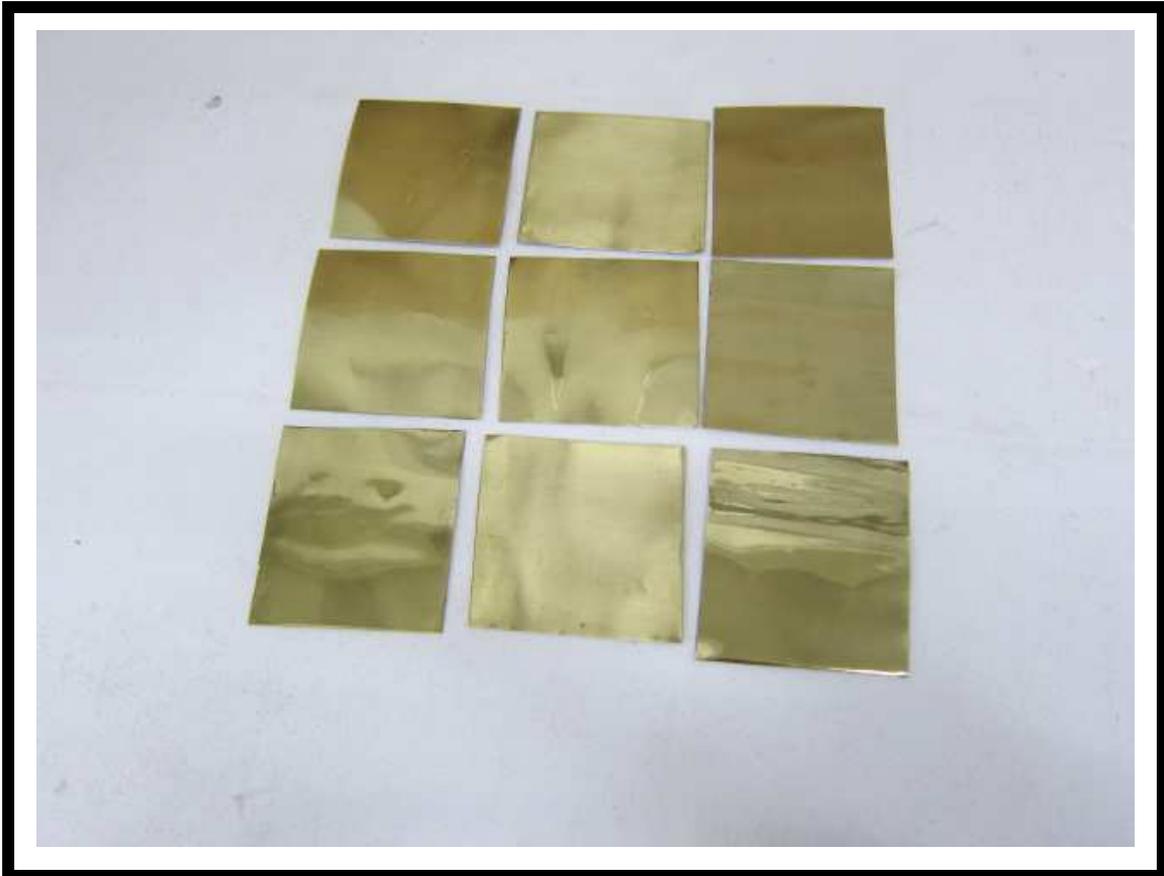
**Results Key:**

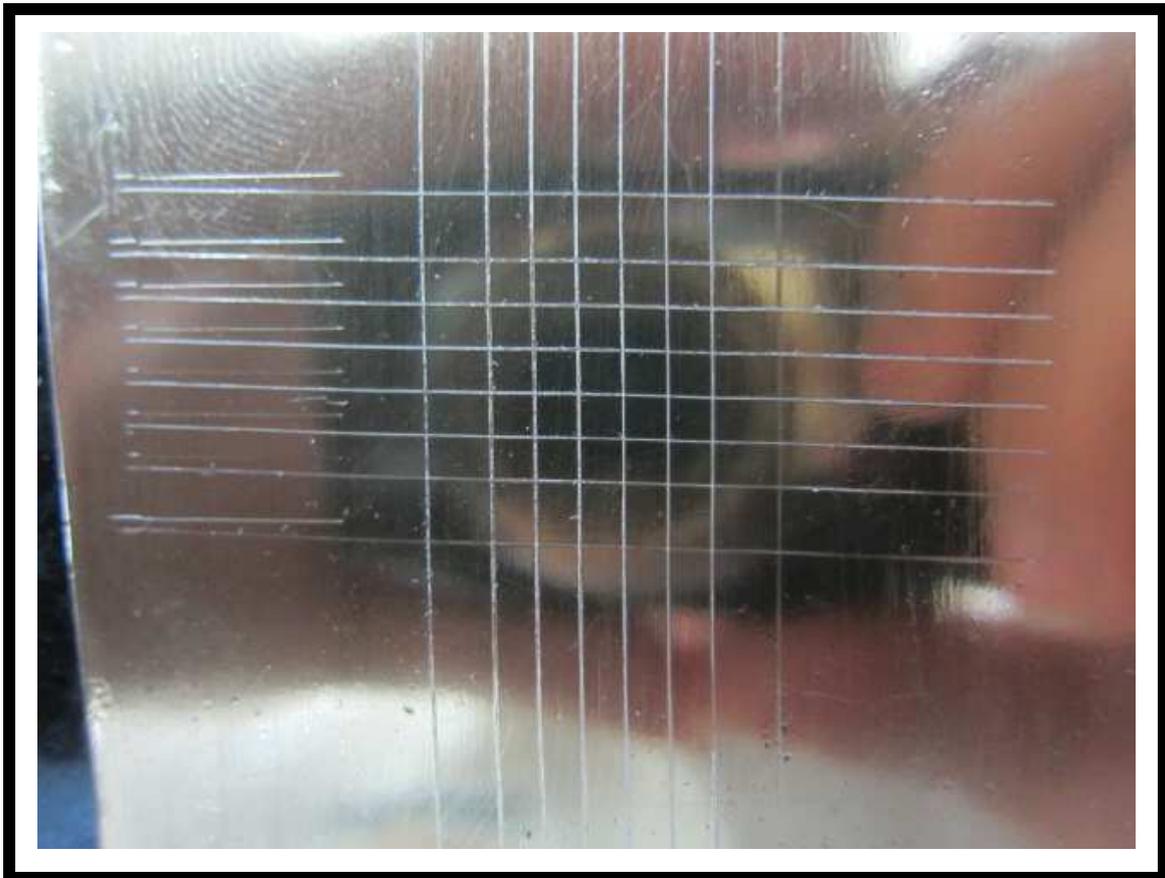
M	Meets	NM	Does Not Meet
NA	Not Applicable	NT	Not Tested
C	Claimed	R	Recorded

**RATING COLOR CHANGE**

- 5 negligible or no change or staining
- 4 slightly changed or stained
- 3 noticeably changed or stained
- 2 considerably changed or stained
- 1 heavily 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
5B	0% None	
4B	Less than 5%	
3B	5 - 15%	
2B	15 - 35%	
1B	35 - 65%	
0B	Greater than 65%	





**ADHESION TEST**