

**TEST REPORT**

**Report No. : GR:TX:6410108675**

**DATE : 09/11/2015**



CUR-17999

**NAV BHARAT ELECTRONICS COMPANY**

PLOT NO. 739 AND 740, NEW G.I.D.C., PHASE-II, GUNDLAV  
GUJARAT, VALSAD-396035  
INDIA

**CONTACT PERSON :** ASMI

**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :**

**PRODUCT DESCRIPTION** EYELET  
600 R BRASS EYELET  
**COLOUR** NICKEL FREE BRIGHT BLACK  
**COUNTRY OF ORIGIN** INDIA  
**SAMPLE RECD ON** 28/10/2015 **TESTING PERIOD :** 29/10/2015 - 06/11/2015

**RESULT SUMMARY**

TESTS	PASS	FAIL	REMARKS
NICKEL RELEASE EYELET	X		

per pro SGS India Private Ltd.



**GADADHAR PANDA**

**EXECUTIVE**

*Email your Test Report Related Enquiries at [Feedback.SLT@sgs.com](mailto:Feedback.SLT@sgs.com)*

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## R E S U L T S

REQ

### NICKEL RELEASE $\mu$

With reference to EN 1811:2011+ A1:2015/Analysis was performed by AAS or ICP-MS

#### EYELET

#### RESULT

Test Item	Sample Area (cm <sup>2</sup> )	Volume of Test Solution (ml)	Nickle Release ( $\mu$ g/cm <sup>2</sup> /week)
1.	6.50	10	ND
2.	6.50	10	ND
3.	6.50	10	ND

1. g/cm<sup>2</sup>/week = microgram per square centimeter per week

2. ND = Not detected

3. Method Detection Limit = 0.10  $\mu$ g/cm<sup>2</sup>/week

4. Limit specified by entry 27 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 94/27/EC and 2004/96/EC).

5. CR 12471:2002 Clause 5.3.4 is employed for Nickel screening. For coated samples, simulation of wear and corrosion by the EN 12472:2005 + A1:2009 will be performed for any negative findings by screening.

6. According to the Commission Communication 2012/C 142/05 published in the OJEU, the EN 1811:2011 is adopted as the harmonised standards under entry 27 of Annex XVII to REACH starting from 31 March 2013.

Type of Sample:	Nickel Release ( $\mu$ g/cm <sup>2</sup> /week)	
	PASS	FAIL
Article with Nickel release limit of 0.5 $\mu$ g/cm <sup>2</sup> /week	<0.28	>0.88

$\mu$  - Marked tests are not NABL Accredited

\*\*\*\* End of Report \*\*\*\*