

## Test Report

No. CANEC1703314901

Date: 16 Mar 2017

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DONGGUAN CHIU CHAO METAL TECHNOLOGY CO.,LTD  
HENG-JAING-SHA VIL,CHANG-PING TOWN,DONG-GUAN CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Stainless Steel

SGS Job No. : CP17-010180 - SZ  
Material : AISI316L  
Date of Sample Received : 07 Mar 2017  
Testing Period : 07 Mar 2017 - 16 Mar 2017  
Test Requested : Selected test(s) as requested by client.  
Test Method : Please refer to next page(s).  
Test Results : Please refer to next page(s).

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Almay Gao  
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN17-033149.001	Silvery metal

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

**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)– Nickel release**

Test Method : As specified in EN 1811: 2011 +A1:2015, Analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	001
Sample Area	-	cm <sup>2</sup>	-	6.79
Volume of Test Solution	-	mL	-	6.79
Nickel Release - Trial 1	0.50	µg/cm <sup>2</sup> /week	0.10	ND
Nickel Release - Trial 2	0.50	µg/cm <sup>2</sup> /week	0.10	ND
Nickel Release - Trial 3	0.50	µg/cm <sup>2</sup> /week	0.10	0.12
<b>Comment</b>				<b>PASS</b>

Notes :

- (1) Max. 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).

Comments are given according to Annex A of EN1811:2011+ A1:2015 as below:

Type of sample	Nickel Release (µg/cm <sup>2</sup> /week)	
	PASS	FAIL
Article with Nickel release limit of 0.5µg/cm <sup>2</sup> /week	<0.88	≥ 0.88
Article with Nickel release limit of 0.2µg/cm <sup>2</sup> /week	<0.35	≥ 0.35



Sample photo:



SGS authenticate the photo on original report only

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