

Test Report Date: 16 Mar 2017 No. CANEC1703314903 Page 1 of 3

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

CP17-010180 - SZ SGS Job No.:

Material: 316LS

Date of Sample Received: 07 Mar 2017

Testing Period: 07 Mar 2017 - 16 Mar 2017

Selected test(s) as requested by client. Test Requested:

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 Report** No. CANEC1703314903 Date: 16 Mar 2017 Page 2 of 3

Test Results:

## Test Part Description:

Specimen No. SGS Sample ID Description CAN17-033149.002 SN<sub>1</sub> 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)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Sample Area	-	cm²	-	8.17
Volume of Test Solution	-	mL	-	8.17
Nickel Release - Trial 1	0.50	μg/cm²/ week	0.10	ND
Nickel Release - Trial 2	0.50	μg/cm²/ week	0.10	ND
Nickel Release - Trial 3	0.50	μg/cm²/ week	0.10	ND

Comment **PASS** 

### 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/cm²/week)			
	PASS	FAIL		
Article with Nickel release limit of 0.5µg/cm²/week	<0.88	≥ 0.88		
Article with Nickel release limit of 0.2µg/cm²/week	< 0.35	≥ 0.35		



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198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86–20) 82155555 f (86–20) 82075113 www.sgsgroup.com.cn 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com



# **Test Report**

No. CANEC1703314903

Page 3 of 3

Date: 16 Mar 2017

Sample photo:



SGS authenticate the photo on original report only

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



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