

Test Report Date: 02 Mar 2017 Page 1 of 3 No. CANEC1702209001

DONGGUAN CHIU CHAO METAL TECHNOLOGY CO.,LTD HENG-JIANG-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.: CP17-006603 - SZ

SUS316L Material:

20 Feb 2017 Date of Sample Received:

Testing Period: 20 Feb 2017 - 02 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).

Result Summary:

Test Requested	Conclusion
Entry 27 of Regulation (EC) No 552/2009 amending Annex XVII of REACH	PASS
Regulation (EC) No 1907/2006 (previously restricted under Directive 94/27/EC and	
2004/96/EC)- Nickel release	

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



Nana Zhang Approved Signatory



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description

CAN17-022090.001 SN₁ Silvery-grey metal

Remarks:

(1) 1 mg/kg = 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>001</u>
Sample Area	-	cm ²	-	7.81
Volume of Test Solution	-	mL	-	7.81
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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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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