

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

Almery

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.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Sample Area	-	Cm ²	-	6.79
Volume of Test Solution	-	mL	-	6.79
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	0.12
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:

Tupo of comple	Nickel Release (µg/cm²/week)		
Type of sample	PASS	FAIL	
Article with Nickel release limit of 0.5µg/cm ² /week	<0.88	≥ 0.88	
Article with Nickel release limit of 0.2µg/cm ² /week	<0.35	≥ 0.35	



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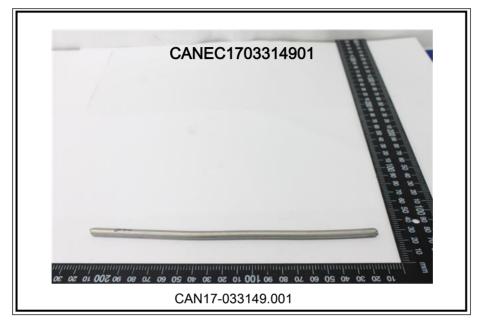
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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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