

DONG GUAN HAOSAN METAL JEWELRY LTD

101, 2ND BUILDING, NO. 2, ZHEN RONG ROAD, WU SHA, CHANG AN TOWN, DONG GUAN CITY, GUANG DONG PROVINCE.

Sample Description : 316L STAINLESS STEEL BAR MATERIAL
Item No. : 316L STAINLESS STEEL
Style No. : 316L STAINLESS STEEL
SKU No. : 316L STAINLESS STEEL

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : CAN24-0207723
Sample Receiving Date : Sep 19, 2024
Test Performing Date : Sep 19, 2024 to Sep 29, 2024
Test Performed : Selected test(s) as requested by applicant
Test Result(s) : For further details, please refer to the following page(s)

	Test Requirement	Conclusion
1	Entry 27 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006-Nickel release	Pass

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



Yan Lau
Authorized Signatory

Scan to see the report



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Test Result(s):
Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN24-0207723-0001.C001	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-
Nickel release**
Test Method: With reference to EN 1811:2023, analysis was performed by ICP-OES.

Test Item(s)	Unit(s)	MDL	A1-Trial1	A1-Trial2	A1-Trial3
Sample Area	cm ²	-	4.77	4.77	4.77
Volume of Test Solution	mL	-	4.77	4.77	4.77
Nickel Release	µg/cm ² /week	0.10	ND	ND	ND
Conclusion			Pass		

Notes:

- (1) Simulation of wear and corrosion according to EN 12472:2020 has been not applied prior to the EN 1811:2023.
- (2) Combined measurement uncertainty is applied to compliance decision rule according to the clause 9.2.2, EN 1811:2023 as below:

Type of sample	Nickel Release (µg/cm ² /week)	
	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

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



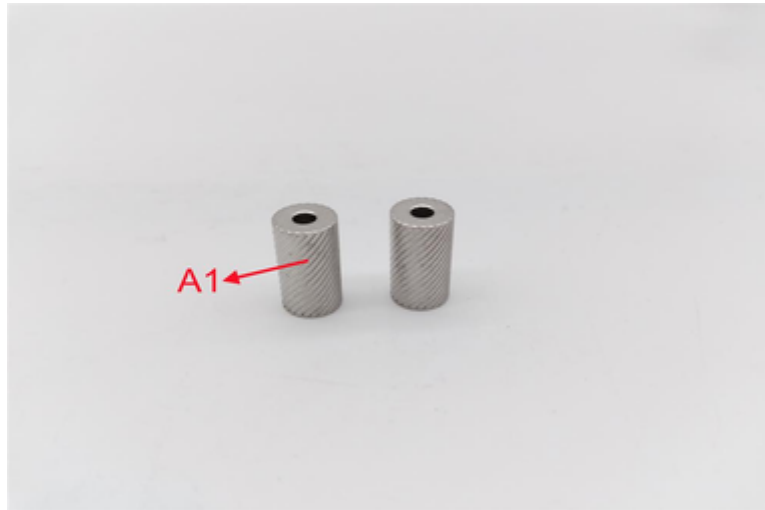
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Sample Photo:



*** End of Report ***



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