



Test Report

No.GSyyyymmdd Date: yyyy-mm-dd

Page 1 of 1

Result:

Nickel release

BS EN 1811:2011+A1:2015, Pretreatment with BS EN 12472:2005+A1:2009, After preparation of articles, the test portion was placed in an artificial sweat test solution for 168 hours, the concentration of dissolved Nickel in the solution was analyzed by ICP-OES, Accordance to EU REACH Regulation (EC No 1907/2006)Annex XVII

Tested Item(s)	Unit	Test Result			M.D.L.	Limit
		1	1	1		
Sample area tested	cm ²	22	22	21	--	--
Test solution used	mL	30	30	25	--	--
nickel release	µg/cm ² /week	0.28	0.30	0.27	0.05	<0.5

Note:

M.D.L. = method detection limit

µg/cm²/week=micrograms per square centimetre per week

Limit requirements of nickel release from products included to come into direct and prolonged contact with the skin.

Concentration of nickel release (µg/cm ² /week)	Limit (µg/cm ² /week)	Conformity Assessment
≤0.28	0.5	Pass
≥ 0.88		Fail

Sample ID.	Test Part Description
1	

*** END OF REPORT ***



Greatesting Service Shanghai Co., Ltd.
上海量达检测技术有限公司

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10/F, 1# Building, No.2899 South Lianhua Road, Minghang District, Shanghai, China
上海市闵行区莲花南路 2899 号莲谷科技园 1 号楼 10 层

t (86-21)64788791
f (86-21)64788792

[Http://www.greatesting.com](http://www.greatesting.com)
info@greatesting.com