



## TEST REPORT

**RdP N.:** 60638  
**Date :** 16/12/2023

**Customer Ref. (#):** DDT N.568

**Laboratory Ref.:** 231526

Customer (#):

**EMMEGI ZINCATURA SRL**

via Enrico da Fiume 16

33080 FIUME VENETO

IT

PN

**Test Requested:** SALT SPRAY CORROSION TESTING

**Sample Descr. (#):** MALE & FEMALE BALL STUDS

**Sampling:** Performed by the customer

**Date of receipt:** 06/12/2023

**Date of testing:** Start: 06/12/2023 End: 16/12/2023

### SALT SPRAY CORROSION TESTING

**Test Method:** ISO 9227:2022

**Ref. Documents:** /

**Test period:** 240h

**Solution:**  $50 \pm 5$  g/l NaCl (> 99,5%) in deionized water (Cond.< 20  $\mu$ S/cm)

**Temperature:**  $35^{\circ}\text{C} \pm 2^{\circ}\text{C}$

**Solution pH** 7

**Solution density:** 1,029 - 1,036 g/ml

**Collection rate:**  $1,5 \pm 0,5$  ml/h

**Acceptance criteria:** NO WHITE RUST

**Note:**

NS= Not Specified / NA= Not Applicable / \* = Not accredited by Accredia

[www.dilandrolab.it](http://www.dilandrolab.it)

#: Data provided by the customer. The laboratory disclaims all responsibility for the information provided by the customer.  
Unless otherwise required by standards and technical specifications or agreed with the customer, statements of conformity based on the comparison between results and reference values are reported without taking into account the uncertainty of measurement.  
In the case of sampling performed by the customer, the results reported in this test report apply to the sample as received.  
The results reported in this test report refer only to the tested sample.  
This test report cannot be partially reproduced without a written approval of the laboratory.

Digitally signed by:

**Dr. Umberto Di Landro**

Laboratory Manager



## TEST REPORT

**RdP N.:** 60638

**Date :** 16/12/2023

### RESULTS:

**Sample Id (#):** Zn/Ni COATED SAMPLES

Date:	Period (h):	Evaluation:
06/12/2023	0	START TEST
16/12/2023	240	PRESENCE OF LIGHT WHITE RUST

NS= Not Specified / NA= Not Applicable / \* = Not accredited by Accredia

[www.dilandrolab.it](http://www.dilandrolab.it)

#: Data provided by the customer. The laboratory disclaims all responsibility for the information provided by the customer.  
Unless otherwise required by standards and technical specifications or agreed with the customer, statements of conformity based on the comparison between results and reference values are reported without taking into account the uncertainty of measurement.  
In the case of sampling performed by the customer, the results reported in this test report apply to the sample as received.  
The results reported in this test report refer only to the tested sample.  
This test report cannot be partially reproduced without a written approval of the laboratory.

Digitally signed by:

**Dr. Umberto Di Landro**

Laboratory Manager



## TEST REPORT

**Report No.:** 60638

**Date:** 16/12/2023



SAMPLE AT THE END TEST