



TEST REPORT

RdP N.: 53680

Date : 05/09/2022

Customer Ref. (#): DDT N°396

Laboratory Ref.: 220956

Customer (#):

EMMEGI ZINCATURA SRL

via Enrico da Fiume 16

33080 FIUME VENETO

IT

PN

Test Requested: SALT SPRAY CORROSION TESTING

Sample Descr. (#): UNALLOYED ZINC COATED PART CODE 17825030000 - BASE MAT. S420MC 4 mm THK-3 WELDING COMPONENTS
VW13750 Ofi c310

Sampling: Performed by the customer

Date of receipt: 04/08/2022

Date of testing: Start: 03/09/2022 End: 05/09/2022

SALT SPRAY CORROSION TESTING

Test Method: ISO 9227-2017 NSS

Ref. Documents: *VW TL217:2009-08 pt 3.9.2

Test period: 48h

Solution: 50 ± 5 g/l NaCl (> 99,5%) in deionized water (Cond.< 20 µS/cm)

Temperature: 35°C ± 2 °C

Solution pH 7

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

Collection rate: 1,5 ± 0,5 ml/h

Acceptance criteria: NO BASE METAL CORROSION IN 48h

Note: Compliant with VW TL217:2016-12
Date: 06/04/2023
Simone Di Landro

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

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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



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RESULTS:

Sample Id:

Date:	Period (h):	Evaluation:
03/09/2022	0	START TEST
05/09/2022	48	AS RECEIVED SAMPLE : NO BASE METAL CORROSION
		*HEAT TREATED AT 120°C/24h SAMPLE : NO BASE METAL CORROSION

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Digitally signed by:

Dr. Umberto Di Landro

Laboratory Manager



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AT THE END TEST SAMPLES



SALT SPRAY CHAMBER