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00024

TEST REPORT

406706 / 1

Revision:	0
Date of sample receipt:	16/02/26
Date of test:	23/02/26
Date of issue:	24/03/26

DIEMMEBI S.P.A. SOCIETA' BENEFIT
VIA DELL'INDUSTRIA 14
31029 VITTORIO VENETO (TV)
ITALIA

Sample name: Panca Liberty 0.80 lineare s/schienale.

Corrosion resistance, neutral salt spray test (NSS) UNI EN ISO 9227:2024

Sodium chloride purity: 99,6 %.
Water used: deionized with conductivity < 20 µS/cm at 25 °C.
Description of the material tested: chemical analysis of the tested material has not been carried out.
Shape and dimension of tested specimen (mm): irregular.
Number of tested specimens: 1
Cleaning treatment of test specimens before testing: none.nessuna.
Protection of specimens edges: none.
Cleaning of test specimens after testing: rinsing with deionized water.
Angle at which the tested surface were inclined: 20 ± 5° (to the vertical).
Reference specimens: CR4-grade steel plate.
Mass loss of the reference specimens: 70 ± 20 (g/m²).
Test temperature: 35 ±2 °C
Volume of the collected solution: 1,5 ± 0,5 ml/h
pH of the test solution: from 5,7 to 7,3
pH of the collected solution: from 6,5 to 7,2
Density of the collected solution: from 1,029 to 1,036 at 25 °C.
Start date of testing: 23/02/2026 End date of testing: 23/03/2026

Test results:

Exposure time (hours)	Remarks (1)
24	No visible defects.
360	Slight localized white oxidation was observed on the edge of the legs.
480	Moderate localized white oxidation was observed on the edge of the legs.
600	Moderate localized white oxidation was observed on the edge of the legs.

Notes: intermediate evaluations are carried out every 24 hours on business days.

The sample was stored at 23 ± 2 °C and 50 ± 5 % r.h. from the date of reception to the date of the test.

(1) Contact areas, the backside of the specimens, any pre-existing defects, screws and their respective seating locations are excluded from the assessment.

Photos in attachment.

This test report is part of a PDF file digitally signed by Daniele Bergamasco.

The deputy director
Dr. Daniele Bergamasco

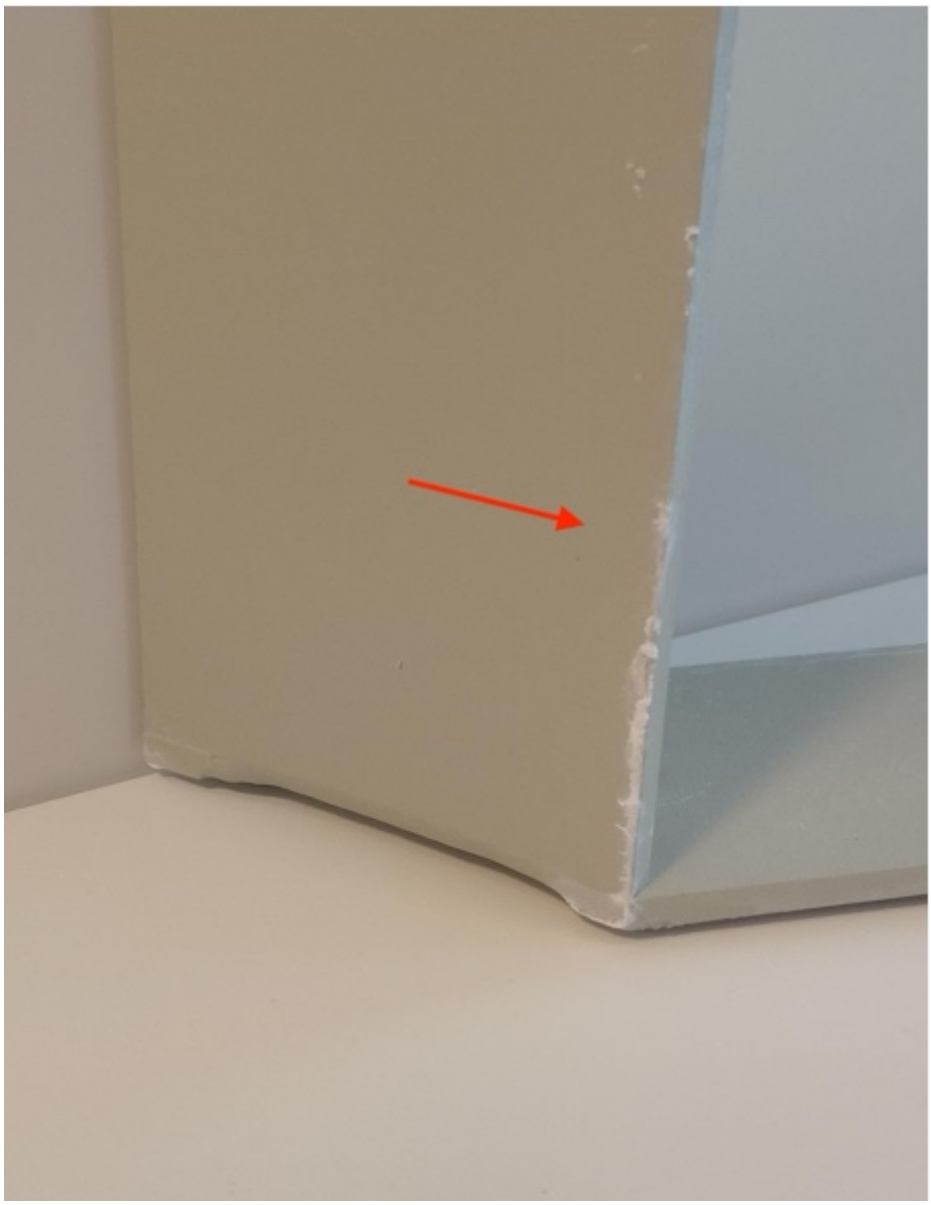
The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise required by standards and technical specifications or agreed with the customer, any declarations of conformity made by CATAS are based on the comparison between results and reference values, where the confidence intervals of the measures are not taken into account. Unless otherwise stated, sampling is made by the customer; in this case the test results are referred to the sample as received.

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- Detail of the sample at the end of the test -

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The deputy director
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