



Fraunhofer

TESTED[®] DEVICE

ATENA S.p.A.
HP93

Report No. AT 2504-1620

Single product
Chemical
Resistance

Qualification Certificate

This is to certify that the product mentioned above, provided by

ATENA S.p.A.
Gruaro (VE), Italy

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number AT 2504-1620.

The chemical resistance of the Galvanized Steel Post-Painted RAL 9003 matt, antibacterial treatment (color: RAL9003) was classified according to ISO 4628-1 and VDI 2083 Part 17 with the following result:

Chemical resistance (24 h)			
Formalin 37 %	excellent	Peracetic acid 15 %	weak
Ammoniac 25 %	none	Hydrochloric acid 5 %	excellent
Hydrogen peroxide 30 %	good	Isopropanol 100 %	excellent
Sulfuric acid 5 %	excellent	Sodium hydroxide 5 %	excellent
Phosphoric acid 30 %	good	Sodium hypochlorite 5 %	excellent

This document only applies to the named product in its original state and is valid for a period of 5 years from the current date the document was issued. The document can be verified under **www.tested-device.com**.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

AT 1907-1124
Report No. first document

Stuttgart, August 20, 2019
Place, date of first document issued

AT 2504-1620
Report No. current document

Stuttgart, August 15, 2025
Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification



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IPA