



valid until: April 17, 2029

# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Kawasaki Robotics GmbH  
Chrome Coating 7770377903  
**Report No. KA 2311-1476**

Single product  
Chemical  
Resistance

### Qualification Certificate

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

**Kawasaki Robotics GmbH**  
Neuss, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KA 2311-1476.

The chemical resistance of Chrome Coating 7770377903 was classified according to ISO 4628-1 and VDI 2083 Part 17 with the following result:

Chemical resistance (24 h)			
Formalin 37 %	excellent	Phosphoric acid 30 %	excellent
Ammoniac 25 %	excellent	Peracetic acid 15 %	good
Hydrogen peroxide 35 %	excellent	Isopropanol 100 %	excellent
Sulfuric acid 5 %	excellent	Acetic acid 10 %	excellent

DUPLICATED

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under [www.tested-device.com](http://www.tested-device.com).

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

KA 2311-1476  
Report No. first document

Stuttgart, April 17, 2024  
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of   
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA