



Fraunhofer

TESTED[®] DEVICE

DENSO WAVE Inc.
SUS316L (buff)

Report No. **DE 2006-1161**

Single product
Chemical
Resistance

Qualification Certificate

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

DENSO WAVE Inc.
Aichi, Japan

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number DE 2006-1161.

The chemical resistance of SUS316L (buff) was classified according to ISO 4628-1 and VDI 2083 Part 17 with the following result:

Chemical resistance			
Formalin 37 %	excellent	Peracetic acid 15 %	excellent
Ammoniac 25 %	excellent	Hydrochloric acid 5 %	very weak
Hydrogen peroxide 30 %	excellent	Isopropanol 100 %	excellent
Sulfuric acid 5 %	excellent	Sodium hydroxide 5 %	excellent
Phosphoric acid 30 %	excellent	Sodium hypochlorite 5 %	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 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.

DE 1409-725
Report No. first document

Stuttgart, July 15, 2015
Place, date of first document issued

DE 2006-1161
Report No. current document

Stuttgart, November 4, 2020
Place, current date

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