



valid until: November 28, 2030

# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Rollon S.p.A.  
ONE 80 modified 2025  
**Report No. RO 2510-1674**

Single product  
**Particle Emission  
in Cleanroom  
(atmospheric)**

### Qualification Certificate

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

**Rollon S.p.A.**  
Vimercate (MB), Italy

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number RO 2510-1674.

The linear unit ONE 80 modified 2025 was assessed in compliance with ISO 14644-14. It is suitable for use under the specified test parameters (room temperature:  $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$ ; relative humidity:  $45\% \pm 5\%$ ) in cleanrooms of the following Air Cleanliness Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
$v_1 = 0.5 \text{ m/s}$ ; $a_1 = 1.0 \text{ m/s}^2$ ; horizontal	5
$v_2 = 1.0 \text{ m/s}$ ; $a_2 = 2.0 \text{ m/s}^2$ ; horizontal	6
$v_3 = 2.0 \text{ m/s}$ ; $a_3 = 4.0 \text{ m/s}^2$ ; horizontal	7
$v_1 = 0.5 \text{ m/s}$ ; $a_1 = 1.0 \text{ m/s}^2$ ; vertical	5
$v_2 = 1.0 \text{ m/s}$ ; $a_2 = 2.0 \text{ m/s}^2$ ; vertical	6
$v_3 = 2.0 \text{ m/s}$ ; $a_3 = 4.0 \text{ m/s}^2$ ; vertical	7
<b>Overall result</b>	<b>7</b>

Please note: Transport damages, incorrect installation, oil leakage, aging behavior, corrosion etc. can influence the test result.

RO 2510-1674  
Report No. first document

Stuttgart, November 28, 2025  
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, head of business unit Testing and Certification

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.



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IPA