



valid until: May 7, 2031

Fraunhofer

TESTED[®] DEVICE

Cobetter & Xinkailai
Pipeline SZ03VQC25C00011P
Report No. HA 2605-1772

Single product Particle Emission in Cleanroom (atmospheric)

Qualification Certificate

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

Cobetter & Xinkailai
Hangzhou, China

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number HA 2605-1772.

The water and gas pipeline SZ03VQC25C00011P (color: white) was assessed in compliance with ISO 14644-14. When operated under the specified test conditions (room temperature: $22\text{ °C} \pm 0.5\text{ °C}$; relative humidity: $45\% \pm 5\%$), it is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanlines Class
$s = 0.4\text{ mm}$ $v = 250\text{ mm/s}$ $a = 3000\text{ mm/s}^2$	1
Not in operation	1
Overall result	1

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

HA 2605-1772 Stuttgart, May 7, 2026
Report No. first document Place, date of first document issued

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Report No. current document 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.

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

The norms stated generally refer to the version valid at the time of the tests.