



valid until: August 29, 2030

Fraunhofer

TESTED[®] DEVICE

KoneCranes OY Finland
Belt Hoist BH203L4N
Report No. KO 2508-1658

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

Qualification Certificate

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

KoneCranes OY Finland
Hämeenlinna, Finland

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number KO 2508-1658.

The Belt Hoist BH203L4N was assessed in compliance with ISO 14644-14. When operated under the specified test conditions (room temperature: $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$; 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 Cleanliness Class
Installation type: vertical Test load: none	7
Installation type: vertical Test load: 250 kg; cycle time: 407 s	7
Installation type: vertical Test load: 500 kg; cycle time: 407 s	7
Installation type: horizontal Test load: 500 kg; cycle time: 2 s	6
Overall result	7

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

KO 2508-1658
Report No. first document

Stuttgart, August 29, 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.

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



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