

Fraunhofer

TESTED® DEVICE

Ergoswiss AG 4-LA-350-300-EU2 **Report No. ER 2305-1425**

Single product Particle Emission

Qualification Certificate

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

Ergoswiss AG

Widnau, Switzerland

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number ER 2305-1425.

The hydraulic lift system PFD 4830 - LA 1430 in combination with controller Compact-3-eco 230V was assessed in compliance with ISO 14644-14. When operated under the specified test conditions, 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 |
|---|-----------------------|
| Stroke: s = 300 mm Velocity (up/down) v = 15 mm/s Payload: m = 350 kg Cycle time: 2 min on/ 18 min off | 7 |
| Pump with drive | 7 |
| Controller | 1 |
| Overall result | 7 |

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

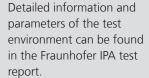
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Report No. first document

Stuttgart, November 15, 2023
Place, date of first document issued

Place, current date

Report No. current document

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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.