



Fraunhofer

TESTED[®] DEVICE

Kolver Srl
KDS-PL6

Report No. KO 2504-1615

Single product Particle Emission in Cleanroom (atmospheric)

Qualification Certificate

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

Kolver Srl
Thiene (VI), Italy

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KO 2504-1615.

The Kolver K-DUCER transducer screwdriver - KDS-PL6 screwdriver 6 Nm in combination with KDU-1A torque controller 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 |
|---|-----------------------|
| Screwdriver KDS-PL6: <ul style="list-style-type: none">• Speed = 850 1/min• Angle target = 8000°• Breaktime = 3 s | 5 |
| Controller KDU-1A | 3 |
| Overall result | 5 |

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

KO 2504-1615
Report No. first document

Stuttgart, April 30, 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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