



Fraunhofer

TESTED[®] DEVICE

Kolver Srl
KDS-NT120

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 NT microtorque transducer screwdriver -
KDS-NT120 screwdriver 1.2 Nm in combination with KDU-NT
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-NT120: <ul style="list-style-type: none">Speed = 400 1/minAngle target = 3500°Breaktime = 3 s	4
Controller KDU-NT	1
Overall result	4

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 Burger, 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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