



valid until: January 17, 2029

Fraunhofer

TESTED[®] DEVICE

SEW-EURODRIVE
MAXO-MS/LA006

Report No. SE 2312-1478

Single product Particle Emission

DUPLICATE

Qualification Certificate

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

SEW-EURODRIVE GmbH & Co KG
Bruchsal, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number SE 2312-1478.

The automated guided vehicle MAXO-MS/LA006-X-H/EL0423-M/L/U-00 (color: RAL7015) 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
Ground level	5
Stroke	4
Driving route	5
Overall result	5

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

SE 2312-1478
Report No. first document

Stuttgart, January 17, 2024
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, Project Manager Fraunhofer IPA



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.