

CERTIFICATE

Issued to:
Applicant:
Wieland Electric GmbH
Brennerstrasse 10-14
96052 Bamberg, Germany

Licensee:
Wieland Electric GmbH
Brennerstrasse 10-14
96052 Bamberg, Germany

Product : Installation Couplers
Trade name(s) : WIELAND
Type(s)/model(s) : GST18i3..., GST18i4..., GST18i5... and GST18i6...

The product and any acceptable variation thereto as specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to EN IEC 61535:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 900442

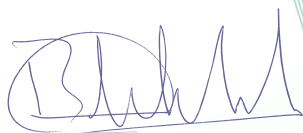
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 9 April 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-130581 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.L. Schendstok
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Installation Couplers
Trade name(s)	: WIELAND
Type(s)/model(s)	: GST18i3..., GST18i4..., GST18i5... and GST18i6...
Rated impulse voltage	: 4 kV
Method of connecting	: rewirable or non-rewirable
Cord termination for the non-rewirable types	: crimped or soldered on printed circuit board
Terminals for the rewirable types	: screw or screwless
Type of conductors	: solid, flexible and flexible ultrasonic compressed (US)
Degree of protection	: IP40, female coupler with caps
Location of installation	: readily access
Earthing	: with earthing contact
Design	: different designs, see additional information of this certificate
Description	: thermoplastic material

Product data – type GST18i3...

Rated current	: 20 A
Rated voltage	: 250 V~
Number of poles	: two-pole with earthing contact

Product data – type GST18i4...

Rated current	: 20 A
Rated voltage	: 250 /400 V~
Number of poles	: three-pole with earthing contact

Product data – type GST18i5...

Rated current	: 20 A
Rated voltage	: 250/400 V~
Number of poles	: four-pole with earthing contact

Product data – type GST18i6...

Rated current	: 20 A
Rated voltage	: 250 / 400 V~
Number of poles	: five-pole with earthing contact

TESTS**Test requirements**

EN IEC 61535:2019

Test result

The test results are laid down in DEKRA test file 227852500.

Additional information

This certificate is partly based on the VDE CB DE1-63351

remark:

current load according to the cross section area.

- screw type clamping units, type of conductors:
solid 0,75 mm² up to and included 4,0 mm².
flexible 0,75 mm² up to and included 2,5 mm².
- screwless-type clamping units, type of conductors:
solid 0,75 mm² up to and included 2,5 mm².
flexible with ultrasonically welded conductor end 1,5 mm² and 2,5 mm².
flexible with end-splices 0,75 mm² up to and included 2,5 mm².
- crimped connection:
flexible with ultrasonically welded end 1,5 mm² and 2,5 mm².
- the flexible conductors with prepared conductors ends has to be made default by the company Wieland.

This certificate replaces certificate No. 71-130581 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

Wieland Electric GmbH
Brennerstrasse 10-14
96052 Bamberg, Germany

Wieland Electric s.r.o.
Nadrazni 1557
356 01 Sokolov City, Czech Republic

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96052 Bamberg, Germany