



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX BKI 04.0005** Page 1 of 4 Certificate history:
Status: **Current** Issue No: 4 Issue 3 (2013-11-12)
Date of Issue: 2025-08-13 Issue 2 (2011-09-19)
Applicant: **Cooper Crouse – Hinds GmbH** Issue 1 (2006-04-06)
Neuer Weg Nord 49
69412 Eberbach
Germany
Equipment: **Plug-and-socket device, Typ GHG 515R....**
Optional accessory:
Type of Protection: **General requirements, Flameproof enclosures, Increased safety**
Marking: Ex de IIC T6
Ex tD A21 IP66 T60°C
-55 °C ≤ Tamb ≤ +55 °C
-20 °C ≤ Tamb ≤ +40 °C

Approved for issue on behalf of the IECEx
Certification Body:

Nagy Botond

Position:

Head of the Certification Body

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

ExVA Ltd
Kozák tér 13-16.
Budapest H-1154
Hungary





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Manufacturer: **Cooper Crouse – Hinds GmbH**
Neuer Weg Nord 49
69412 Eberbach
Germany

Manufacturing locations: **Cooper Crouse – Hinds GmbH**
Neuer Weg Nord 49
69412 Eberbach
Germany

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2000](#) Edition:3.1 Electrical apparatus for explosive gas atmospheres - Part 0: General requirements

[IEC 60079-1:2001](#) Edition:4 Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures 'd'

[IEC 60079-7:2001](#) Edition:3 Electrical apparatus for explosive gas atmospheres - Part 7: Increased safety 'e'

[IEC 61241-0:2004](#) Edition:1 Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements

[IEC 61241-1:2004](#) Edition:1 Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[HU/BKI/ExTR06.0005/00](#)

Quality Assessment Report:

[DE/BVS/QAR11.0009/15](#)

IECEX ATR:

File reference:



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The plug-and-socket device, type **GHG 515....R....**, is used for the connection of mobile electrical equipment or for connecting cables in potentially explosive atmospheres.

Auxiliary or control contacts in wall-mounting socket outlets may optionally be used.

Staggered slots make sure that only plugs or socket contacts of identical voltage rating can be used together. The plug, the coupling, and socket of this plug-and-socket contact of this plug-and-socket device are designed for compliance with the plug-and-socket device of the same type as certified by conformity statement.

Rated isolation voltage ... up to	750 V
Rated voltage up to	690 V
Rated current max	125/180 A
Utilization category	AC-3
Rated frequency up to	400 Hz
Rated cross section	
Plug	50 mm²
Wall-mounting socket outlet ...	50 mm² to 120 mm²
Ingress protection: IP66 by IEC 60529	

SPECIFIC CONDITIONS OF USE: NO



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

The manufacturing location Arad Romania is no longer active and thus removed.