

Certificate of Compliance

Certificate: 2089057

Master Contract: 204070

Project: 2089057

Date Issued: March 3, 2009

Issued to: Cooper Crouse Hinds GmbH
Neuer Weg Nord 49
69412 Eberbach
GERMANY

Attention: Mr Huter

The products listed below are eligible to bear the cCSAus Mark shown



Issued by: E.Giusti

Authorized by: M.H.J. Hoendervangers
Area Director Europe



PRODUCTS

CLASS 6238 03 - RECEPTACLES-Attachment Plug Type and Plugs-With Switch - For Hazardous Locations
CLASS 6238-83 - RECEPTACLES-Attachment Plug Type and Plugs-With Switch - For Hazardous Locations-
Certified to U.S. Standards

Ex ed IIC T6; AEx ed IIC T6;
Class II, Division 1, Groups F and G:

Plugs and Receptacles, 4 or 5 poles, Series GHG 514 and Series 515, type 4/5 wires, ambient temperature range -
20°C to 40°C, with following electrical ratings:
GHG 514 xxxx L3xxx: 60A, 600V max.
GHG 515 xxxx L3xxx: 100A, 600V max.

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or
the descriptive report.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 0-M91 - General Requirements - Canadian Electrical Code, Part II
CSA C22.2 No. 182.1-07 - Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type
CSA C22.2 No. 60079-0-07 - Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements
CSA C22.2 No. 60079-1-07 - Electrical Apparatus for Explosive Gas Atmospheres - Part 1: Flameproof Enclosures "d"
CAN/CSA E60079-7-03 - Electrical Apparatus for Explosive Gas Atmospheres - Part 7: Increased Safety "e"
CAN/CSA E61241-1-1-03 - Electrical apparatus protected by enclosures and surface temperature limitation - Specification for apparatus
UL1682-07 - Plugs, Receptacles and Cable Connectors, of the Pin and Sleeve Type
UL1686-07 - Pin and Sleeve Configurations
UL60079-0:2005 - Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements
UL60079-1:2005 - Electrical Apparatus for Explosive Gas Atmospheres - Part 1: Flameproof Enclosures "d"
UL60079-7:2008 - Electrical Apparatus for Explosive Gas Atmospheres - Part 7: Increased Safety "e"
UL1203:2006 - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations

MARKINGS

Method of marking is (label made of adhesive foil with printed text)

- 1- CSA Master contract, Manufacturer's name or trademark
- 2- Catalog number
- 3- Electrical ratings
- 4- Hazardous locations protection method: Ex ed IIC and AEx ed IIC
- 5- May also be marked as suitable for Class II, Division 1, Groups F and G
- 6- CSA certificate number "2008CSA2089057"
- 7- Terminal identification – The terminal for the pin/contact that is identified by the letter "N" in the corresponding illustration is identified by the word "WHITE" and/or the color white.
- 8- The terminal for the pin/contact that is identified by the letter "G" in the corresponding illustrations is identified by the word "GREEN" and/or the color green or earth ground symbol.
- 9- All other terminals are readily distinguishable.
- 10- Wiring Information – (field wiring devices) – Devices employing pressure wire terminals shall be marked with the terminal tightening torque where readily visible on the device, on the smallest unit container, or an information sheet packed in the smallest unit container. The tightening torque assigned by the manufacturer is 40 in-lb, wire type 75°C.
- 11- Nonconductive Mounting Means – These devices are not provided with a conductive connection between the mounting means and the ground terminal, pin or contact. These devices shall be marked readily visible during installation with the following wording "CAUTION – Mounting Means Not Grounded - Grounding Wire Connection Required" or equivalent.

Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".



Supplement to Certificate of Compliance

Certificate: 2089057

Master Contract: 204070

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
2089057	March 3, 2009	Original cCSAus Certification for plugs and sockets types GHG 514/515.