Doc: CERT-00281 Rev C



Declaration of Conformity

Issued by Manufacturer Hoffman Enclosures, Inc.

2100 Hoffman Way, Anoka, Minnesota 55303-1745, U.S.A. declare at our sole responsibility, that these devices are designed and constructed according to the fundamental safety and health requirements.

Enclosure Models: ATEX#SS6, ATEX#SS61, ATEX#SS63, EXE#SS6, EXE#SS61,

(Bulletin HL, HL3)

Equipment Description: Hoffman Stainless Steel Hazardous Location Enclosure

Enclosure Certification: AEx Recognized E67456 USR/CNR

File E67456 Vol. 3 Sec. 3 Page 1 Issued: 2011-10-21 and Report Revised: 2020-03-16

DESCRIPTION

PRODUCT COVERED:

USR/CNR ZONEX Series **Enclosures** for use in Class I, Zone 1, AEx **eb** IIC, Ex **eb** IIC Gb; Zone 21, AEx tb IIIC; Ex tb IIIC Db Hazardous Locations.

Cat No. ATEX or EXE; followed by height, A, width, B, and depth, C; followed by SS6, SS4 or MS; followed by 6 or 4; and followed by 0, 1,

2, 3, or 4.

ENVIRONMENTAL RATINGS:

ATEX Series:

IP65 for $\mbox{\bf "eb"}$ and $\mbox{\bf "tb"}$ protection methods with HT-805S gasket IP66 stand alone rating with HT-805S gasket

EXE Series:

IP66 for "eb" and 'tb" protection methods.

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Applicable Standards: UL 60079-0 – Explosive Atmospheres – Part 0:

Equipment - General Requirements

UL 60079-7 – Explosive Atmospheres – Part 7:
 Equipment Protection by Increased Safety "e"
UL 60079-31 - Explosive Atmospheres - Part 31:
 Equipment Dust Ignition Protection by Enclosure "t"
CSA C22.2 No. 14 – Industrial Control Equipment

CSA C22.2 No. 60079-0:07 - Electrical Apparatus For Explosive

Gas Atmospheres – Part 0: General Requirements

CSA C22.2 No. 60079-7:12 - Electrical Apparatus For Explosive

Gas Atmospheres - Part 7: Increased Safety "e"

CSA C22.2 No. 60079-31:15 - Explosive atmospheres - Part 31:

Equipment dust ignition protection by enclosure "t"

Authorized by:

<u>2/19/2021</u> (today's date)

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Glen Kampa

Date

Senior Regulatory Engineer

Glin Kampa