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, (Bulletin HL)

Equipment Description: Hoffman Stainless Steel Hazardous Location Enclosure

Enclosure Certification: AEx Recognized E67456 USR/CNR

File E67456 Vol. 3 Sec. 3 Page 3 Issued: 2011-10-21
and Report Revised: 2019-04-15

NOMENCLATURE:

* ATEX 262616 SS 6 1
  I II III IV V

I Basic type number indicates ZONEX Series

II Overall enclosure dimensions – height (A) x width (B) x depth (C)
A: Height Dimension (150-2286mm)
B: Width Dimension (225-1000mm) for single door, or per door for multi-
bay
C: Depth Dimension (90-916mm)

For enclosures where dimensions A or B are 3 digits long the first 2
digits are used for the marking.

For enclosures where dimensions A or B are 4 digits long the first 3
digits are used for the marking.

Dimension C is always marked with the first 2 digits for the marking.

III Enclosure material
SS – Indicates Stainless Steel
MS – Mild Steel

IV 6 – Indicates 316 Stainless Steel
  4 – Indicates 304 Stainless Steel

V 0 – Indicates Zero Gland Plates
  1 – Indicates One Gland Plate
  2 – Indicates Two Gland Plates
  3 – Indicates Three Gland Plates
  4 – Indicates Four Gland Plates
Conditions of Acceptability -

1. The number and arrangement of terminal blocks or other wiring terminals is to be determined in the end-use investigation.

2. Consideration to the end product’s enclosure temperature and marking requirements shall be made when these devices are employed at an elevated ambient.

3. Surfaces intended for mounting against building materials shall not exceed 90°C in the end product application unless they are installed 4 inch away from the plane mounting surface.

MARKINGS:

1. Recognized Company’s name or registered trademark
2. Manufacturer’s type identification
3. Designation of hazardous locations and protection method as shown under product covered
4. For Canadian requirements, the letter “U” must also be included after the marking string.
5. Ambient: -50°C to +80°C.
6. Optional: IP65/IP 66

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: Glen Kampa
Date: 10/23/2019

Senior Regulatory Engineer