

# CERTIFICATE OF CONFORMITY



1. **HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT PER US REQUIREMENTS**
2. **Certificate No:** FM17US0159
3. **Equipment:** A35, B35, BBS, BLC, BLF, C2, C3H2, C3H3, C6A, C16, DEBA, H35, HLC, JRT, LCB, MBB, PLC, PLX, PW12, PW16, PW2F-2, PW2FC3, PW2G, PW6, PW10, PW15, PW15AH, PW22, PWA, PWS, RSC, RTN, S35, SB2, SB3, SBF, SP4, SS4, THC, TLC, U1A, U2A, U2B, Z6FD1, Z6FC3. Load Cells  
(Type Reference and Name)
4. **Name of Listing Company:** HBK Inc.
5. **Address of Listing Company:** 19 Bartlett St.  
Marlboro, MA 01752
6. The examination and test results are recorded in confidential report number:  
OT5A2.AX dated 20<sup>th</sup> September 1991
7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval standards and other documents:  
FM Class 3600:1998, FM Class 3610:2010, FM Class 3611:2004, FM Class 3810:1989
8. If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.
9. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.
10. **Equipment Ratings:**  
Intrinsically Safe for use in Class I, II, and III, Division 1, Groups A, B, C, D, E, F and G: Temperature class T4 when installed in accordance with Entity requirements and control drawing 3P14667 and/or 3P14595;  
Nonincendive for use in Class 1, Division 2, Groups A, B,C and D;  
Suitable for use in Class II and III, Division 2, Groups F and G Hazardous (Classified) Locations

**Certificate issued by:**

J.E. Marquedant  
VP, Manager - Electrical Systems

27 October 2021

Date

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

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# SCHEDULE

US Certificate Of Conformity No: FM17US0159

11. The marking of the equipment shall include:

Class I Division 1, Groups A, B, C, D, E, F and G; T4 entity 3P14667 and/or 3P14595

Class I, Division 2, Groups A, B,C, D

Class II, III, Division 2, Groups F, G

12. **Description of Equipment:**

HBM Load Cells and Sensors are precision primary weighing devices used in industrial scales. They are transducers that are used to create an electrical signal whose magnitude is directly proportional the force being measured.

13. **Specific Conditions of Use:**

None

14. **Test and Assessment Procedure and Conditions:**

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

15. **Schedule Drawings**

A copy of the technical documentation has been kept by FM Approvals.

16. **Certificate History**

Details of the supplements to this certificate are described below:

Date	Description
20 September 1991	Original Issue.
27 <sup>th</sup> April 2017	<u>Supplement 16:</u> Report Reference: – RR209460 dated 27 <sup>th</sup> April 2017. Description of the Change: Correct the list of load cells on the certificate to remove redundant PW12 and PW16 and to add the missing PW22.
27 <sup>th</sup> October 2021	<u>Supplement 17:</u> Report Reference: – RR230249 dated 27 <sup>th</sup> October 2021. Description of the Change: Company name change.

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