

Information Bulletin IB21-011

October 29, 2021

Integrity Management Systems for Mechanical Refrigeration Systems Containing Ammonia

As provided for under Section 37(b) of the Pressure Equipment Safety Regulation AR 49/2006 (PESR), owners of pressure equipment must have an integrity management system to ensure the design, construction, installation, operation, maintenance and decommissioning is conducted in accordance with the PESR.

This Information Bulletin is to establish that ABSA document AB-538 "*Integrity Management Requirements for Mechanical Refrigeration Systems Containing Ammonia*" Edition 1, Revision 1, issued 2021-10-29 specifies the minimum integrity management system requirements for owners of mechanical refrigeration systems containing ammonia. This Information Bulletin replaces IB20-011 which has been withdrawn.

The AB-538 document is primarily intended for ammonia refrigeration system in recreational facilities (rinks, arenas, etc.). It may be used in other facilities such as cold storage facilities. It is not meant to apply to industrial facilities related to the petrochemical or oil and gas industries, and does not supersede or replace any pressure equipment integrity management systems for which a Certificate of Authorization Permit has been issued pursuant to Section 11(3) of the PESR.

AB-538 has been re-issued with revisions as identified in its revision log.

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Mike Poehlmann, P.L. (Eng.)
Administrator, Province of Alberta Pressure Equipment Safety
Chief Inspector, ABSA the pressure equipment safety authority