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August 3, 2015

Manufacturer's Certification – Hazardous Locations

This certification applies to the following products that have been manufactured in the United States, at Patriot Aluminum Products, LLC located in Louisa, VA:

- Rigid Aluminum Conduit, Nipples, Elbows, and Couplings – UL File #E337297
- Rigid Stainless Steel Conduit, Nipples, Elbows, and Couplings – UL File #E337297
- Rigid Galvanized Steel Nipples and Elbows – UL File #E467496
- EMT Elbows – UL File #E467495

The following excerpts from the 2011 National Electrical Code address the usage of the products above for Hazardous Locations.

Article 501 – Class I Locations (*flammable gases or vapors or flammable liquids*)

II. Wiring

501.10 Wiring Methods. Wiring methods shall comply with 501.10(A) or (B).

(A) Class I, Division 1.

(1) **General** In Class I, Division 1 locations, the wiring methods in (a) through (d) shall be permitted.

(a) Threaded rigid metal conduit or threaded steel intermediate metal conduit.

(B) Class I, Division 2

(1) **General.** In Class I, Division 2 locations, the following wiring methods shall be permitted:

(1) All wiring methods permitted in 501.10(A)

Article 502 – Class II Locations (*combustible dust*)

II. Wiring

502.10 Wiring Methods. Wiring methods shall comply with 502.10(A) or (B).

(A) Class II, Division 1.

(1) **General** In Class II, Division 1 locations, the wiring methods in (1) through (4) shall be permitted.

(1) Threaded rigid metal conduit or threaded steel intermediate metal conduit.

(B) Class II, Division 2

(1) **General.** In Class II, Division 2 locations, the following wiring methods shall be permitted:

(1) All wiring methods permitted in 502.10(A)

Article 503 – Class III Locations (*ignitable fibers/flyings*)

II. Wiring

503.10 Wiring Methods. Wiring methods shall comply with 503.10(A) or (B).

(A) Class III, Division 1.

(1) General In Class III, Division 1 locations, the following wiring methods shall be permitted.

(1) Rigid metal conduit, rigid non-metallic conduit, intermediate metal conduit, electrical metallic tubing, dust-tight wireways.

(B) Class III, Division 2. In Class III, Division 2 locations, the wiring method shall comply with 503.10(A).

Please note that Articles 501, 502, and 503 contain details which are not covered in the scope of this document. Please refer to the appropriate section(s) of the National Electrical Code to address any questions outside of the scope of this document.

Under penalty of perjury, I declare that I have examined this certification statement, and to the best of my knowledge and belief, the facts presented are true, correct, and complete.

All the best,



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A Better Conduit Experience™