



FILE No: FEC-0501

Date: May 10, 2005

Subject: Fugitive Emission Certification per ISO 15848

This is to certify that Metso Automation, Field Systems Division, has successfully completed the type approval test in accordance with Reference (a) on the following Jamesbury brand valve at the facility in Shrewsbury, Massachusetts.

Reference:

(a) International Standards Organization, ISO/CD 15848-1, Industrial Valves – Fugitive Emissions – Measurement, test and qualification procedures – Part1: Classification system and qualification procedures for type test of fully assembled valves, Dated 19th July 2002

ISO 15848 Performance Classification:

Tightness Class: BH
Endurance Class: CC3-SSA 1
Temperature Class: t(200 C)
Pressure Class: ASME Class 600

Particulars of the Valve Tested:

Catalog Code:	1 » 4A LA 2236 XT1B
Size:	1"
Type :	4000 Series, ANSI Class 600, E-PAK Ball Valve
Body cold working pressure rating	1480 psi
Maximum seat cold working pressure rating	1200 psi
Stem Seals	TFM V-Rings
Stem Bearings	TFM
Body Seal	Graphite/TFM
Stem Seal Config.	E-PAK / Live loaded / Double Pack

Testing:

The manufacturer selected the test valve.

Throughout the test the valve performed satisfactorily and met all the requirements of the above standard. Visual examination after the test confirmed that the design was in accordance with the manufacturers drawings and parts list.

This testing was done under work request WR 1040020

Additional valves qualified by this test:

½" -2" E-PAK 4000-Series Mod. B, (Reduced Bore)
½" - 1 ½" E-PAK 4000-Series Mod. B, (Full Bore)
¼" - 2" E-PAK Eliminator, Mod. B, Ball Valves
¼" - 2" E-PAK A-Style, Mod. D, Ball Valves
½" - 2" E-PAK 7000- Series, Flanged, Ball Valves
½" - 1 ½" E-PAK 9000- Series, Flanged, Ball Valves

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