

# Declaration of Conformity

**Manufacturer:** AMETEK Automation & Process Technologies  
1080 N. Crooks, Clawson MI 48017 USA

**Identification of Equipment:**  
Model No.: Series 955A "Brik" Linear Displacement Transducers with analog output.

**Description of Device:**  
These devices are permanently mounted Magnetostrictive based linear position transducers. Depending on the model, the output from these devices may be either a voltage or current. The magnitude of the output signal indicates the position of the magnet carriage assembly along the length of the probe. The power supply voltage to these devices is typically +24VDC with a specified +30VDC maximum.

**Conformity Specifications:**

Council Directives:

2014/30/EU EMC

Harmonized Standards:

EN50082-2:1995	Electromagnetic compatibility-Generic immunity standard Part 2. Industrial environment
EN61000-6-2:2001	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards – Immunity for industrial environments
EN50081-2:1993	Electromagnetic compatibility-Generic emission standard Part 2. Industrial environment industry
EN55011:1998 A1:1999 A2:2002	Limits and methods of measurement of radio characteristics of industrial, scientific and medical (ISM) Radio Frequency equipment, Class A, Group 1
EN61000-4-2:1995 EN61000-4-3:1998 EN61000-4-4:1995 A2:2001	Electrostatic Discharge Immunity Radiated RF Immunity Electrical Fast Transient Immunity
EN61000-4-5:1995 A1:2001	Surge Immunity
EN61000-4-6:1996 A1:2001	Conducted RF Immunity
EN61000-4-8:1993 A1:2001	Power Frequency Magnetic Field Immunity
EN61000-4-11:1994 A1:2001	Voltage Variations, Dips, and Interruption Immunity

**Test Report Numbers:**

Entela-Boston  
#69544.e1 EN55011  
#69544.c1 EN61000-6-2

**Signed:** 

**Name:** Glenn S. Loding      **Dated:** 20-Apr-16  
**Position:** Product Eng. Manager      **Company:** AMETEK Automation & Process Technologies