

# Declaration of Conformity

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

**Identification of Equipment:**  
Model No.: Series 952A "Blue Ox" 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:

EN50082-1:1998+A1	Electromagnetic compatibility-Generic immunity standard Part 1. Residential, commercial and light industry
EN50081-1:1992	Electromagnetic compatibility-Generic emission standard Part 1. Residential, commercial and light industry
EN55011/A:1999	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	Electrostatic Discharge Immunity
EN61000-4-3:1998	Radiated RF Immunity
EN61000-4-4:1995	Electrical Fast Transient Immunity
EN61000-4-5:1995	Lightning Surge Immunity
EN61000-4-6:1996	Conducted RF Immunity
EN61000-4-8:1994	Power Frequency Magnetic Field Immunity
EN61000-4-11:1994	Voltage Variations, Dips, and Interruption Immunity

**Test Report Numbers:**

Entela-Boston	
#68135.c1	EN55011/A:1998
#69296.e1	EN55011/A:1999
#69296.c2	EN50082-1:1998+A1

**Signed:** 

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