



**SENSORS, TEST & CALIBRATION
Engineering**

6380 Brockway Road, Peck, MI 48466-9766 U.S.A.
Telephone: 810-378-5511 Fax: 810-378-5708
www.ametek.com

June 27, 2016

EU Directive 2011/65/EU RoHS II Exclusion

File Number: Z428 Revision 1

AMETEK Automation & Process Technologies manufactures various industrial controls and level-sensors designed to detect and control large scale equipment and their processes. According to directive 2011/65/EU RoHS II, Article 2 (4)(c)(d)(e):

4. This Directive does not apply to:

(c) equipment which is specifically designed, and is to be installed, as part of another type of equipment that is excluded or does not fall within the scope of this Directive, which can fulfil its function only if it is part of that equipment, and which can be replaced only by the same specifically designed equipment;

(d) large-scale stationary industrial tools;

(e) large-scale fixed installations;

And as clarified in Article 3 (3)(4):

(3) 'large-scale stationary industrial tools' means a large-scale assembly of machines, equipment, and/or components, functioning together for a specific application, permanently installed and de-installed by professionals at a given place, and used and maintained by professionals in an industrial manufacturing facility or research and development facility;

(4) 'large-scale fixed installation' means a large-scale combination of several types of apparatus and, where applicable, other devices, which are assembled and installed by professionals, intended to be used permanently in a pre-defined and dedicated location, and de-installed by professionals;

The following products are specifically designed for large scale fixed and/or stationary industrial tools and installations and are thus excluded from the scope of the directive:

(Gemco) Linear Displacement Transducer (LDT) & Other Sensors

9501445 QUIK-STIK	9501446 Transmitter 4-20mA
950MD Mill Duty LDT	952 Blue Ox LDT
9967 Thermistors (T8XXX, T9XXX)	

(Gemco) Controllers

1989 Quik-Set III PLS	1990 Device Net PLS
1991 Quik-Set IV PLS	1992 Press-Set PLS
1995 Micro-Set PLS	1996 Ram Set PLS
1999 Semelex Safetimeter	2110 Shut Height Monitor
2120 Encoder Module	2500 Next Generation PLS
9966 Motogard	

(Gemco) Limit Switch & Resolver Devices:

909 Kam-Way	925 Linear Cable Reel Sensor
1025 Foot switch	1950 Snap switches
1970 Drive-Chek	1980 Rotating Cam Limit Switch
1980R Rotating Cam Limit Switch with Resolver	1983 Rotating Cam Limit Switch (Optical)
1986 Resolver Assemblies (All)	1997 Gate-Hoist
2000 Rotary Limit Switch	2006 Rotary Limit Switch (K-Type)
3000 Gear Reducers	3001 Adjustable Couplings
3040 Basket Control Switch	

(B/W) Liquid Level Sensing (Point to Point)

1500 Relay (Induction Style)	5200 Relay (Electronic Style)
5400 Relay (Electronic Style Plugin)	5600 Relay (Electronic Style)
6012 Electrode Holders	6013 Electrodes
7010 Floats	7014 Unifloats
7024 Unifloats (Sanitary)	7030 Tank Gauge
8040 Standard Control and Alarm Panels	8044 Special Control and Alarm Panels

(Industrial System) Brakes

8010 TM Brake Systems	8020 Hydraulic Brake Systems
8030 TM Brake Parts	8070 Hydraulic Brake Parts
8090 TMH Brake Systems	8095 Brake Wheels
8110 TMSC Brake Systems	8120 TMSC Brake Parts
8130 TMSCH Brake Systems	8210 ET Brake Systems
8220 ET Brake Parts	8230 ETH Brake Systems

(Industrial System) CATRAC / SnapTrac

8060 CATRAC	8061 SnapTrac
-------------	---------------

This declaration is based on AMTETK Automation & Process Technologies' understanding of the requirements of the RoHS Directive 2011/65/EU and the applications of its products. AMETEK Automation & Process Technologies makes no representation or warranty as to the accuracy of such information and waives assumption of liability.

Best Regards,



Glenn S. Loding
Product Engineering Manager