

Environmental Compliance Documentation for Pressure Products

Accessing Schneider Electric User Documentation

Schneider Electric is making a commitment to reduce our environmental impact by providing access to user documents on the Schneider Electric website and through the mySchneider app available at the Apple® App Store or Google Play™ Store. To access these apps, scan the QR codes as follows:

Apple® App Store



Google Play™ Store



한국어로 된 사용자 문서는 슈나이더 일렉트릭 웹 사이트 또는 mySchneider 응용 프로그램에서 찾을 수 있습니다.

Product Disposal and Recycling

International concern about environmental pollution resulting from improper disposal of products/materials at the end of their useful life has resulted in increased legislation to control the methods/procedures used to handle waste electrical and electronic equipment. While the regulatory status in some regions has progressed to the point where formal legislation is already in effect, many other regions are in the process of creating or adopting similar legislation already in existence in other areas. The result in the years ahead will be more stringent control over disposal of products and recycling of their components once they are withdrawn from use.

Since regulations governing the disposal of your instrument and accessories may vary depending upon your geographic location, the following guidelines are provided to assist you in identifying the options available to you once the decision has been made to replace or dispose of this product:

- Follow your company's established product disposal and recycling procedures, particularly if they already comply with government and industry regulations. This document contains information on certain substances that are contained in the product that should be given appropriate consideration during product disposal or recycling. Use this information yourself, or forward it to assist your external contractor who may handle disposal and recycling of your products per your current procedures.
- Contact your local government agency responsible for waste collection and disposal. They can identify procedures and restrictions in effect to ensure proper disposal, and available locations where products can be sent.
- Contact the supplier who sold you the product. Whether this is Schneider Electric itself, or one of its authorized representatives, they can assist you in evaluating available options. In some cases, the supplier may be legally obligated to accept the product from you and arrange for proper disposal or recycling with no further involvement on your part.
- Contact Schneider Electric Global Customer Support:

Inside U.S.: 1-866-746-6477

Outside U.S.: 1-508-549-2424

Website: <https://pasupport.schneider-electric.com>

Customer Support personnel can assist you in evaluating your options and will provide you with instructions and the appropriate classification for returning the product directly to Schneider Electric for disposal and recycling.

China RoHS

The obligations that are collectively called “China RoHS” are defined in the “Administrative Measures for the Restriction of Hazardous Substances in Electric Appliances and Electronic Products”, released January 21, 2016. The China RoHS obligations require that we declare the presence and use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE) flame retardants. As of the date of this publication, the tables below provide the latest information regarding the presence of hazardous substances in Schneider Electric products.

This information will evolve over time, as a result of obtaining additional information provided by our suppliers and our own investigations.

For the past several years, China RoHS and RoHS Europe have been priorities as far as the removal of hazardous substances from our products.

Today, most of our products contain metallic parts and/or printed circuit boards with electronic components. Lead (Pb) is very commonly used in these types of components due to technological and manufacturing constraints. The use of lead (Pb) is covered in all cases by exemptions according to European Union (EU) RoHS directive 2011/65/EU. This is not specific to Schneider Electric products.

This is why, according to China RoHS, a majority of our products, as well as for our competitors, should declare the presence of those substances and have one of the following labels:



In accordance with the Environmental policies of our Company, we continuously work towards the creation of products and services that reduce the impact on the environment and on human health when used for their intended purpose and in conditions stated in the documentation provided by Schneider Electric.

At end of life, we invite you to follow appropriate waste and recycling procedures.

You can find more information about the Schneider Electric environmental commitment on

www.schneider-electric.com.

Pressure Products

部件名称 Pressure Products IFO, PS, IDP, IAP, IGP, IMV, IPI10 Series	有害物质 - Hazardous Substances					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电子件 Electronic	X	O	O	O	O	O

本表格依据SJ/T11364的规定编制。
O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

This table is made according to SJ/T 11364.
O: indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.
X: indicates that concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572

California Proposition 65

 **WARNING:** This product can expose you to chemicals including lead and lead compounds which is known to the State of California to cause cancer and which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

EC Declarations of Conformity



EU DECLARATION OF CONFORMITY

We, Manufacturer: Schneider Electric Systems USA, Inc.
 38 Neponset Avenue
 Foxboro, Massachusetts 02035
 U.S.A.

Declare under our sole responsibility that the **I/A Series Pressure Transmitters Models IGP, IAP, IDP, IPI, and IMV** are in conformity with the following standards and protection requirements of the Council Directives:

1. EMC Directive: 2014/30/EU

EN 61326-1:2013, Electrical equipment for measurement, control and laboratory use – EMC requirements, Class A emission limits, and immunity requirements according to Table 2 for Industrial locations.

2. RoHS Directive: 2011/65/EU

3. Pressure Equipment Directive (PED): 2014/68/EU

Conformity is based on a certificate issued by Det Norske Veritas Italia s.r.l. Notified Body number 0496, based on Maximum Working Pressure (MWP). Conformity Assessment Module "H" is applied for Models IGP, IAP, IMV and IDP where the MWP is greater than 200 bar. The applicable design standard is IEC/EN 61010-1:2010. The authorized manufacturing location is 38 Neponset Avenue, Foxboro, MA (USA).

4. ATEX Directive: 2014/34/EU

Notified Body and Number:
 KEMA Quality B.V., Number: 0344
 Utrechtseweg Arnhem, The Netherlands

Notified Body and Number:
 Sira Certification Service, Number: 0518
 Rake Lane, Eccleston, Chester, England

The authorized markings for each certificate are shown below. The actual ATEX markings on the product vary according to the model codes. Refer to Product Specification Sheet and marking on product for details pertaining to individual model codes.

KEMA 00ATEX1009X		II 1 G EEx ia IIC T4...T6	EN 50014:1997
		II 1/2 G EEx ib IIC T4...T6	EN 50020:1994
		II 1 GD EEx ia IIC T4...T6 T135°C	EN 50284:1999
		II 1/2 GD EEx ib IIC T4...T6 T135°C	EN 50281-1-1:1998
		T4(-40°C to +80°C), T5(-40°C to +70°C), T6(-40°C to +40°C)	

Foxboro.

by Schneider Electric

KEMA 00ATEX1060X		II 3 GD EEx nL IIC T4...T6 T135°C T4(-40°C to +80°C), T5(-40°C to +70°C) T6(-40°C to +40°C)	EN 20021:1999 EN 50281-1-1:1998
KEMA 00ATEX2019X		II 2 GD EEx d IIC T6 T85°C (-50°C to +80°C)	EN 50014:1997 EN 50018:1994 EN 50281-1-1:1998
SIRA 04ATEX1349		II 2 GD EEx d IIC T6 (Tamb-40°C to +75°C) IP6X, T85°C	EN 50014:1997 A1+ A2 EN 50281-1-1:1998 EN 50018-2000 A1
SIRA 06ATEX2055X		II 1 GD EEx ia IIC T4(Ta =-40°C to +80°C)	EN 50014:1997 A1+ A2 EN 50020:2002 EN 50284:1999 EN 50281-1-1:1998
SIRA 04ATEX2335X		II 1G EEx ia IIC T4 (Ta = -40°C to +80°C)	EN 50014:1997 EN 50020:2002 EN 50284:1999
SIRA 06ATEX4056X		II 3 GD EEx nL IIC T4 (Ta =-40°C to +80°C)	EN 60079-15:2004
SIRA 06ATEX4019X		II 3 G EEx nL IIC T4 (Ta =-40°C to +80°C)	EN 60079-15:2003
SIRA 13ATEX1013X		II 2GD Ex d IIC T6 Gb Ex tb IIIC T85°C Db (Ta=-40°C to +75°C)	EN 60079-0:2012 EN 60079-1:2007 IEC 60079-31:2013 Ed 2
SIRA 13ATEX2012X		II 1GD Ex ia IIC T4 Ga Ex ia IIIC T85°C Da Ta = -40°C to +80°C	EN 60079-0:2012 EN 60079-11:2012 EN 60079-26:2007
SIRA 13ATEX4014X		II 3GD Ex ic IIC T4 Gc Ex nA IIC T4 Gc Ex ic IIIC T85°C Dc Ex tc IIIC T85°C Dc Ta = -40°C to +80°C	EN 60079-0:2012 EN 60079-11:2012 EN 60079-15:2010 EN 60079-31:2009



EN 50014:1997 is no longer harmonized. A design review against the harmonized standard EN 60079-0:2012 which replaces the old standard identified no significant changes relevant to the design of this equipment to meet the necessary EHSRs.

EN 50284:1999 is no longer harmonized. A design review against the harmonized standard EN 60079-26:2007 which replaces the old standard identified no significant changes relevant to the design of this equipment to meet the necessary EHSRs.

EN50020:1997 and EN50020:2002 are no longer harmonized. A design review against the harmonized standard EN 60079-11:2012 which replaces the old standards identified no significant changes relevant to the design of this equipment to meet the necessary EHSRs.

EN 60079-15:2004, EN 60079-15:2003 and EN 20021:1999 are no longer harmonized. A design review against the harmonized standards EN 60079-15:2010 and EN60079-11:2012 which replaces the old standards identified that the protection method "Ex ic" or "Ex nA" are equivalent based on previous testing performed.

EN 50018:1994 is no longer harmonized. A design review against the harmonized standard EN 60079-1:2007 which replaces the old standard identified no significant changes relevant to the design of this equipment to meet the necessary EHSRs.

EN 50281-1-1:1998 is no longer harmonized. A design review against the harmonized standard EN 60079-31:2009 which replaces the old standard identified "Ex tb IIIC T85C" would be equivalent based on previous testing performed.

I, the undersigned, hereby declare that the products specified above conform to the listed directives and standards:

Signature:

A handwritten signature in blue ink, appearing to read "Steven Carreiro". The signature is fluid and cursive.

Name: Steven Carreiro
Title: Sr. Codes and Standards
Engineer Date: January 3, 2019

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