

Declaration on substances according to IEC 62474:2018 (DIN EN IEC 62474:2019-09)



Declaration to prove Compliance with Legal Obligations, in particular within the Framework of Regulation (EC) No. 1907/2006 (REACH) and Directive 2011/65/EU (RoHS)

The material declaration procedure at R. STAHL is based on the international standard IEC 62474 (Material Declaration for Products of and for the Electrotechnical Industry). IEC 62474 is related to the European and international documents, listed in Appendix 1. The declaration covers the substance list "Declarable Substances and Substance Groups" of the associated online database (XML.schema: X8.10) of the IEC (<http://std.iec.ch/iec62474>).

The database includes both the Substances of Very High Concern (SVHC) of Regulation (EC) No. 1907/2006 (REACH) and hazardous substances, which are restricted in their usage in electrical and electronic equipment according to Directive 2011/65/EU (RoHS) and its amendments, including Delegated Directive (EU) 2015/863 ("RoHS III").

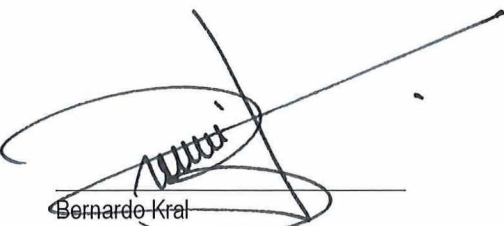
If the delivered articles by R. STAHL contain a "SVHC" with a threshold of more than 0.1% w/w, we as your supplier are obliged according to the REACH Regulation since 5th of January 2021 to inform not only about the content and substance, but also about our SCIP reference number (<https://echa.europa.eu/scip-database>).

Furthermore, the database contains notifiable substances from other national and international regulations, which are listed in Annex 1. In addition, the database covers the Resolution MEPC.269(68) of the "International Maritime Organization" (IMO); especially „2015 Guidelines of the Inventory Hazardous Materials“ (IHM) (Annex 17; Appendices 1 und 8).

All R. STAHL products are produced in accordance with the applicable regulations and comply with the substance restrictions given in these regulations. Due care is taken to ensure that the prohibitions and restrictions concerning the use of substances are observed throughout the entire value added chain.

Exemptions are permitted only if, from a scientific and technical point of view, substitution of the notifiable substance is not feasible. These are solely exemptions that are limited to certain applications and materials, which are explicitly approved in the directives.

R. STAHL also complies with the requirements of Directive 2012/19 / EU (WEEE). R. STAHL Schaltgeräte GmbH is registered in Germany under the WEEE registration number DE 52376448. R. STAHL HMI Systems GmbH is registered in Germany under the WEEE registration number DE 15180083.


Bernardo Kral
Chief Operating Officer
R. STAHL AG

Waldenburg, 12 November 2021


i.V. Vanessa Krummhauer

Environmental Protection Representative
R. STAHL Schaltgeräte GmbH

Waldenburg, 12 November 2021

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Appendix 1: Relation to European and international documents

European document	International document
EN 10027-1	-
EN 61360-1	IEC 61360-1
EN 61360-2	IEC 61360-2
EN 62430	IEC 62430
EN IEC 63000:2018	IEC 63000:2016
EN 82045-1:2001	IEC 82045-1:2001
EN 82045-2:2005	IEC 82045-2:2004
-	IEC Guide 113 <i>zurückgezogen</i>
-	IEC/PAS 62596
-	IEC TR 62474-1
-	IEC TR 62474-1
-	ISO 639-1:2002
-	Iso 639-2:1998
EN ISO 1043-1:2011 + A1:2016	ISO 1043-1:2011 + A1:2016
EN ISO 1043-2:2011	ISO 1043-2:2011
EN ISO 1043-3:2016	ISO 1043-3:2016
EN ISO 1043-4:1999 + A1:2016	ISO 1043-4:1998 + A1:2016
-	ISO 1629:2013
EN ISO 9000:2015	ISO 9000:2015
-	ISO 13584-42:2010
EN ISO 10402:2001	ISO 14020:2000
EN ISO 14024:2018	ISO 14024:2018
EN ISO 14025:2011	ISO 14025:2006
EN ISO 14040:2006	ISO 14040:2006
-	ISO/TR 14062:2002

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Appendix 2: Overview of integrated regulations in the IEC 62474 Database

Link to IEC 62474 online database: <http://std.iec.ch/iec62474>

Number	Integrated Regulations
1	[EU] DIRECTIVE 2006/66/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 6 SEPTEMBER 2006 ON BATTERIES AND ACCUMULATORS AND WASTE BATTERIES AND ACCUMULATORS AND REPEALING DIRECTIVE 91/157/EEC
2	[EU] Directive 2011/65/EU of the European Parliament and Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
3	[EU]: Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE)
4	[EU]: EICTA, CECEC, AEA Europe and EERA Joint Position Guidance on implementing article 11 of Directive 2002/96 (EC) concerning information for treatment facilities
5	[EU]: IEC 61249-2-45:2018 Materials for printed boards and other interconnecting structures- Part 2-45: Reinforced base materials clad and unclad - Non-halogenated epoxide non-woven/woven E-glass reinforced laminate sheets of thermal conductivity 0,1 W/mK and defined flammability (vertical burning test), copper-clad for lead-free assembly
6	[EU] Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer
7	[EU] Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
8	[EU] Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 on fluorinated greenhouse gases and repealing Regulation (EC) No 842/2006
9	[EU] Persistent Organic Pollutants (POPs) Regulation (EC) No.850/2004; [EU] Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021
10	[EU] Regulation (EU, Euratom) No 883/2013 of the European Parliament and of the Council of 11 September 2013 concerning investigations conducted by the European Anti-Fraud Office (OLAF) and repealing Regulation (EC) No 1073/1999 of the European Parliament and of the Council and Council Regulation (Euratom) No 1074/1999
11	[EU] Eco-design requirements (EU) 2021/341 and (EU) 2019/424 pursuant to Directive 2009/125/EC
12	[American National Standards Institute (ANSI)] [Institute of Printed Circuits (IPC)] IPC-4101 Laminate Prepare Materials Standard for Printed Boards
13	[Austria] SIF: BGBl. Nr. 194/1990: Gesamte Rechtsvorschrift für Formaldehydverordnung §2, 12/2/1990
14	[Canada] Products containing Mercury Regulations SOR/2014-254
15	[Canada] Prohibition of Certain Toxic Substances Regulations SOR/2012-285 and its amendment
16	[China] Law Measures for Restriction of the Use of Hazardous Substances in Electrical Appliances and Electronic Products
17	[China] Limitation of mercury, cadmium and lead contents for alkaline and non-alkaline zinc manganese dioxide batteries GB 24427-2009
18	[Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.
19	[Japan] Law Concerning the Prevention from Radiation Hazards due to Radio-Isotopes, etc.
20	[Japan] Law Concerning the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures, etc.
21	[Japan] Law for the Promotion of Effective Utilization of Resources
22	[Japan] Law for the Regulation of Nuclear Source Material, Nuclear Fuel Material, and Reactors
23	[Korea (the Republic of)] Quality Management and Manufactured Product Safety Management Law (Battery Regulation)
24	[Lithuania] Hygiene Norm HN 96:2000 (Hygiene Norms and Regulations)
25	[Norway] Regulations relating to restrictions on the manufacture, import, export, sale and use of chemicals and other products hazardous to health and the environment (Consumer Product Regulations) FOR-2004-06-01-922
26	[Switzerland] Act of Reduction of Risks in Treatment of Specified Hazardous Substances, Preparations, and Articles in Switzerland (ChemRRV) Swiss Ordinance 814.81
27	[Taiwan (Province of China)] Restrictions on the Manufacture, Import, and Sale of Dry
28	[USA California] Electronic Waste Recycling Act (California RoHS) SB 20, amended by SB 50 and AB 575
29	[USA California] Perchlorate Contamination Prevention Act of 2003 AB 826
30	[USA California] Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)
31	[USA] Clean Air Act; (Treaty) Montreal Protocol on Substances that Deplete the Ozone Layer
32	[USA] Consumer Product Safety Improvement Act of 2008 PUBLIC LAW 110-314
33	[USA] Nuclear Regulatory Commission Regulations Title 10 CFR Part 20
34	[USA] Toxic Substances Control Act (TSCA)