

Information on Product Compliance

Hanau, 06 August 2024

Certificate of Compliance with the Regulation (EC) No 1907/2006 (REACH)

The Regulation (EC) No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) is well known in our company. This certificate affirms that VACUUMSCHMELZE fulfills its obligations under the REACH Regulation.

As a supplier of assembled products, VAC is obliged by Article 33 (1) of REACH Regulation to inform the customers in the event that an assembled product by VAC contains one or more of the substances on the "Candidate List of Substances of Very High Concern" (SVHC) in a concentration of more than 0.1 % by weight (w/w). Issue: 241 substances/substance groups; July 2024

1,2-Benzenedicarboxylic acid, di-C7-11 – branched and linear alkyl esters

VAC assembled products contain 1,2-Benzenedicarboxylic acid, di-C7-11 – branched and linear alkyl esters with a concentration of more than 0.1 % by weight (w/w) as listed below:

T60403-Y4021-X135	T60403-Y4021-X136	T60403-F4097-X087
T60403-Y4215-X170	T60403-D4215-X177	T60403-F5032-X096
T60403-A4225-X056	T60403-F5032-X087	T60402-C5048-X015

SCIP-Database

Due to Directive (EU) 2018/851 of the European Parliament and of the Council amending Directive 2008/98/EC on waste, supplier must provide information on SVHC related to their assembled products together with other information also to ECHA via the central database SCIP. VAC has submitted the affected products as per above to the database; SCIP numbers are available upon request.

Certificate of Compliance with the Directive 2011/65/EU, Delegated Directive EU 2015/863 (RoHS)

We hereby declare that our products are in compliance with the Directive 2011/65/EU of the European Parliament and the Council on the Restriction (amended by Delegated Directive EU 2015/863) of the use of certain Hazardous Substances in electrical and electronic equipment.

The restricted substances and their limits are:

Lead (Pb)	0.1 %	Mercury (Hg)	0.1 %
Cadmium (Cd)	0.01 %	Hexavalent chromium (Cr ⁶⁺)	0.1 %
Polybrominated biphenyls (PBB)	0.1 %	Polybrominated diphenyl ethers (PBDE)	0.1 %
Bis(2-ethylhexyl) phthalate (DEHP)	0.1 %	Butyl benzyl phthalate (BBP)	0.1 %
Dibutyl phthalate (DBP)	0.1 %	Diisobutyl phthalate (DIBP)	0.1 %

These substances are not intentionally added but may be present as impurities and do not exceed the maximum allowed value, unless the Directive does not apply.

Certificate of Compliance with the Regulation (EU) 2019/1021 (POP)

We hereby confirm that we do not use any of the substances listed in Annex I in our production processes and that our products do not contain any of the substances listed in Annex I, but those substances may be present as unintentional trace contaminants within the meaning of POP Regulation.

Certificate on Compliance with Toxic Substances Control Act (TSCA) Section 6(h)

The United States Environmental Protection Agency (EPA), which is considered the counterpart of the European Chemicals Agency (ECHA), established the final rules of the Toxic Substances Control Act (TSCA) Section 6 (h) on 6 January 2021. With these, regulations were issued to reduce exposure to the PBT chemicals listed below, which became legally effective in March 2021.

Based on our current state of knowledge, we hereby confirm that the products supplied by us do not contain any substances from the TSCA list below.

Decabromodiphenyl ether (DecaBDE)
Phenol, isopropylated phosphate (3:1)(PIP (3:1))
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)
Hexachlorobutadiene (HCBd)
Pentachlorothiophenol (PCTP)

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Registered at Registergericht Hanau HRB 91707
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@ registered trademark of VACUUMSCHMELZE GmbH & Co. KG

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Per- and polyfluoroalkyl substances (PFAS) Declaration

Per- and polyfluoroalkyl substances (PFAS) are a large class of thousands of synthetic chemicals that are used throughout society. However, they are increasingly detected as environmental pollutants and some are linked to negative effects on human health. There is currently an initiative by a group of countries in the EU REACH framework preparing a restriction intention for the PFAS group of substances. VAC is actively following this development. We do not actively process PFAS. However, some purchased goods which are essential for some components produced by VAC contain these substances. There are currently no alternatives for our application. Alternative substances with similar (physico-) chemical characteristics are currently unknown, rare, or suspected to have similar biological and ecological risks.

VAC assembled products contain PFAS as listed below:

T60403-A4097-X082	T60403-D4097-X085	T60403-F4097-X087
T60403-F4099-X009	T60403-F4099-X011	T60403-F4099-X012
T60403-A4160-X464	T60403-F4160-X465	T60403-E4160-X466
T60404-A4185-X037	T60405-R4198-X115	T60405-S4200-X224
T60403-D4215-X177	T60403-D4215-X179	T60403-F4215-X180
T60403-A4225-X056	T60403-D4330-X040	T60405-S4550-X231
T60403-F4556-X011	T60403-D4615-X047	T60403-F4615-X067
T60403-F4615-X069	T60402-C4615-X070	T60403-D4615-X071
T60402-D4616-X009	T60404-S4629-X541	T60404-F4659-X076
T60403-F4802-X091	T60403-F4802-X096	T60403-F4802-X101
T60403-F5032-X107	T60403-F5032-X108	T60403-F5032-X109
T60403-F5032-X110	T60403-F5032-X112	T60403-F5032-X113
T60402-E5034-X008	T60403-F5046-X004	T60403-F5046-X006
T60403-F5046-X007	T60403-F5046-X008	T60402-C5046-X009
T60403-Y5046-X011	T60403-F5046-X012	T60403-F5046-X013
T60403-A5046-X014	T60403-F5046-X100	T60403-F5046-X101
T60403-F5046-X102	T60402-C5047-X003	T60402-E5047-X004
T60402-E5047-X005	T60402-C5048-X015	T60402-C5049-X019
T60402-C5049-X020	T60402-C5049-X021	T60402-C5069-X001
T60402-C5069-X002	T60402-C5069-X004	T60405-S6123-X304
T60404-F6147-X111	T60402-Y6326-X003	T60402-E6374-X702
T60402-E6374-X703		

With kind regards

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