

CABLES



- **Information about RoHS**
Absence of harmful substances acc. to RoHS II -
directive 2011/65/EU
and commission delegated directive (EU) 2015/863 amending annex II
to directive 2011/65/EU as well as GefStoffV annex IV - no. 24

The components of the indicated items are free of harmful substances according to the above mentioned directives as well as hazardous material regulation annex IV no. 24 medium of flame protection. This means that for the following substances based on the guidelines as well as on the requirements of SAB Bröckskes GmbH & Co. KG, the following quantity and content limits were specified, below which a declaration can be dropped

▶ lead	< 0,1 %
▶ mercury	< 0,1 %
▶ cadmium	< 0,01 %
▶ hexavalent chromium	< 0,1 %
▶ polybrominated biphenyl (PBB)	< 0,1 %
▶ polybrominated diphenyl ether (PBDE)	< 0,1 %
▶ decabromo diphenyl ether (DecaBDE)	< 0,1 %
▶ di(2-ethylhexyl)phthalate (DEHP)	< 0,1 %
▶ benzyl butyl phthalate (BBP)	< 0,1 %
▶ dibutyl phthalate (DBP)	< 0,1 %
▶ diisobutyl phthalate (DIBP)	< 0,1 %
▶ pentabrominated diphenyl ether	< 0,1 %
▶ octabrominated diphenyl ether	< 0,1 %

- **Information about REACH**
Regulation (EC no. 1907/2006)
for the registration, evaluation, admission and restriction of chemical substances

With the help of this REACH regulation for chemicals it is controlled how and why manufacturers, importing companies, final users and retailers have to examine, assess, declare and register chemical substances.

SAB Bröckskes GmbH & Co.KG (subsequently called we) as manufacturer of products - electrical cables and products of temperature measuring technique - has got acc. to REACH the role of a postponed user of chemicals, for example polymers. These products are exempted from any registration according to REACH. The registration acc. to REACH is exclusively applicable to materials and compounds. We only put products on the market.

Substances can be included in our products, as they are possibly ingredients of materials that we use for the manufacturing of our products. The ECHA (European Chemicals Agency) has published the SVHC list (substances of very high concern) that is subject to a current updating (<https://echa.europa.eu/de/candidate-list-table>). We are in permanent exchange with our suppliers regarding hazardous materials. As soon as a SVHC substance is identified as a component of our products (concentration $\geq 0,1$ weight -%), we introduce a process of substitution in order to exchange the concerned material with the help of an equivalent. If this isn't possible, we have the duty to provide information by declaring the substances for the concerned product. If a product doesn't contain such SVHC substances, it is not necessary to declare this explicitly.

■ Information about GADSL Global Automotive Declarable Substance List

The Global Automotive Declarable Substance List (GADSL) is a list containing possible substances used in automobile parts that stay in the vehicle for its complete life cycle. It is the result of the worldwide and long lasting efforts of representatives in automobile industry to simplify the communication and information exchange regarding the use of certain pure chemical substances in automotive parts.

The GADSL contains declarable and forbidden materials. Although the GADSL is not legally binding, it is a tool to implement legal measurements for example the recycling of end-of-life vehicles within the European Community acc. to guideline 2000/53/EG. We at SAB Bröckskes GmbH & Co. KG are in permanent contact with our material suppliers regarding the content. We dispose of the corresponding material declarations from our suppliers if substances of GADSL are contained which are either declarable or forbidden. On request we are always prepared to send you the necessary information as material declaration.

Furthermore, we would like to point out that the analysis of ingredients are not part of our incoming or outgoing goods inspection. Our material declarations are based on our current state and the best of our knowledge and on the available safety data sheets, material declarations as well as explanations of our suppliers.

■ Declaration for the application of so-called conflict materials

We dispose of written declarations of our sub-suppliers that the products delivered do not contain so-called conflict metals (especially no tin) which were dug in the Democratic Republic of the Congo or its neighbouring countries.

The above mentioned indications are based on the information of our wire and strand suppliers.