



Issue: 15.01.2009	<p style="text-align: center;">Declaration of Conformity</p> RoHS 2002/95 EC or DecaBDE Flame retardants dd. 01/07/2008 PAK Polycyclic aromatic hydrocarbons PFOS Perfluorooctanesulfonic acids 2006/122/EC dd. 12/12/06 REACH "Registration, Evaluation and Authorisation of Chemicals"	 ROSE A Phoenix Mecano Company
Revision: 0		

I. Area of applicability – Substances -

	Substances	Legal basis
1.	Lead (Pb), Mercury (Hg), Hexavalent chromium (Cr IV), Polybrominated biphenyl (PBP), Polybrominated diphenylether (PBDE), Cadmium (Cd)	RoHS EU Directive 2002/95 EC implemented into national law by the Law on electric and electronic devices ElektroG dd. 16/03/2005
2.	DecaBDE (decabromdiphenylether)	Decision of the European Court of Justice dd. 01/04/2008, in effect as from 01/07/2008 RoHS EU Directive 2002/95 EC; Law on Electric and electronic devices – ElektroG
3.	PAK (Polycyclic aromatic hydrocarbons)	Voluntary reference values
4.	PFOS (Perfluorooctanesulfonic acids)	Directive 2006/122/EC dd. 12/12/2006 in effect since 27/12/2006
5.	REACH – Chemical substances	REACH Directive (EC) No. 1907/2006 (EU chemicals directive) dd. 18/12/2006 for registration, evaluation, authorisation and restriction of chemicals (REACH "Registration, Evaluation and Authorisation of Chemicals"), in effect since 01/06/2007

II. Explanation

Issue: 15.01.2009	Declaration of Conformity	 ROSE A Phoenix Mecano Company
Revision: 0	RoHS 2002/95 EC or DecaBDE Flame retardants dd. 01/07/2008 PAK Polycyclic aromatic hydrocarbons PFOS Perfluorooctanesulfonic acids 2006/122/EC dd. 12/12/06 REACH "Registration, Evaluation and Authorisation of Chemicals"	

To 1. RoHS

The Directive 2002/95/EC of the European Union governing the restriction and use of certain hazardous substances in electric and electronic devices (RoHS) came into effect on 01/07/2006. Since then, none of the substances lead (Pb), cadmium (Cd), hexavalent chromium (Cr IV), polybromated biphenyl (PBP), polybromated diphenylether (PBDE), mercury (Hg) may be contained or only in the permissible quantities in electric and electronic devices (§§ 2,3 ElektroG).

The raw materials, semi-finished products or products used by us do not contain the above substances in quantities exceeding the defined limit values.

To 2. DecaBDE

On 1/04/2008 the European Court of Justice has decided that the flame retardant decabrominatediphenylether (DecaBDE) is one of the hazardous substances listed in the RoHS Directive. Since 01/07/2008, electric and electronic devices launched on the markets of the European Union may no longer exceed the permissible limit value for DecaBDE.

The polymers used by us do not contain the flame retardant DecaBDE.

To 3. PAK

Statutory limit values relating to the concentration of PAHs in plastics materials currently do not exist. There are merely recommendations, especially for consumer products.

The raw materials used for the manufacture of our products do not contain such compounds.

To 4. PFOS

Directive 2006/122/EC has amended Directive 76/769/EEC.

As from 27/06/2008, circulation and use of PFOS and preparations as well as products containing PFOS are widely forbidden.

The raw materials, semi-finished products or products used by us do not contain PFOS or PFOS in quantities exceeding the limit values laid down in the EU Directive 2006/122/EC.

To 5. REACH


We, as an industrial purchaser of substances, preparations and products according to Art. 3 REACH-VO, are only affected by the legal requirements as a downstream user. □

The products manufactured by us are not subject to any registration obligation in the sense of the REACH-VO. This especially applies to our products made of plastic.

Polymer granulates are not liable to any substance evaluation.

The recommended measures are taken into account for the chemical substances used by us.

III. Date and scope of the declaration

Issue: 15.01.2009	RoHS DecaBDE	2002/95 EC or Flame retardants dd. 01/07/2008	 A Phoenix Mecano Company
Revision: 0	PAK PFOS REACH	Polycyclic aromatic hydrocarbons Perfluorooctanesulfonic acids 2006/122/EC dd. 12/12/06 "Registration, Evaluation and Authorisation of Chemicals"	

The present declaration is prepared and issued on the basis of the currently valid (01/12/2008) laws and directives, as well as according to our best knowledge and state of information as of today.

All data, recommendations and information regarding the individual products and materials released by us or on our behalf are based on examinations/investigations and information of the individual material manufacturer.

The property reference values represent non-binding average values found by the individual manufacturer by testing specimens.


With regard to components specified or provided by the customer, the customer will submit a Declaration of Conformity for such components!

The interested person/company is obligated to satisfy itself of the quality and all properties of the product as well as their suitability for the intended purpose, and must carry out all required examinations/investigations in this regard under its own responsibility, unless in individual cases we expressly guarantee certain properties or applications of the product in writing.

The same correspondingly applies to other technical application information and consultancy provided by us verbally and in writing.

Porta Westfalica, 27th of January 2009

(Place and data of issue)



i.V. Klaus Steinhauer
Head of Ex Department



i.V. Frank Dorpmüller
Head of Quality Management



i.A. Uwe Diekröger
Design/Development