

Company

Street

Postcode/City

Country

COMPLIANCE STATEMENT FOR ZEK REGULATION 01.02-08 REGARDING EMISSION LIMITS FOR PAH

Polycyclic aromatic hydrocarbons (PAHs), are potent atmospheric pollutants that consist of fused aromatic rings and do not contain hetero-atoms or carry substituents. Naphthalene is the simplest example of a PAH. PAHs occur in oil, coal, and tar deposits, and are produced as by-products of fuel burning (whether fossil fuel or biomass). As a pollutant, they are of concern because some compounds have been identified as carcinogenic, mutagenic, and teratogenic. Therefore they caught public attention and are subject to emission limits.

ZEK 01-08 issued by the Central Experience Exchange Committee (ZEK) in connection with the German Accreditation Body for GS Mark issuing Bodies (ZLS) the sets the following limits:

Parameter	Category 1	Category 2	Category 3
	Material in contact with foodstuff, or materials indented to be put in the mouth and toys for children aged < 36 months	Materials with foreseeable contact to skin for longer than 30 seconds (long-term skin contact) and toys not covered by category 1	Materials with foreseeable contact to skin up to 30 seconds (short term skin contact) or without skin contact.
Benzo[a]pyrene mg/kg	Not detectable (<0,2) ¹	1	20
Sum 16 PAH (EPA) mg/kg	Not detectable (<0,2) ¹	10	200

¹ If the limits of category 1 are surpassed but the limits of category 2 still met, the confirmation of suitability of contact with foodstuff or the oral mucosa can be verified by an additional specific migration test of the PAH components according to EN 1186, ff. and § 64 LFBG 80.30-1. The results of the migration test shall be evaluated according to law criteria for foodstuff.

This letter is to confirm that to the best of our knowledge, products supplied to GRASS Group do not contain any of these substances or substance concentrations above the mentioned threshold.

For any questions exceeding the content of this statement please feel free to contact our environmental protection officer:

Name

E-Mail

Phone

Location/Date/Stamp

Signature CEO/Managing Director

Signature Environmental Responsible