

## EC Declaration of Conformity RoHS-3 2011/65/EU & 2015/863

Hateha B.V. is firmly committed to meet the requirements of the RoHS Directive. Company policy is designed to ensure that only RoHS-compliant products are sold.

Hateha B.V. has contacted its suppliers and based on the information supplied, it can assume that all the products it supplies are RoHS-3 (Directive 2011/65/EU; annex II 2015/863) compliant.

The chemicals concerned are those listed below (included the percentages by weight):

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0.01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBBs) (0,1 %)
- Polybrominated diphenyl ethers (PBDEs) (0,1 %)
- Bis(2-ethylhexyl)phthalate (DEHP) (0,1 %)
- Butylbenzylphthalate (BBP) (0,1 %)
- Dibutylphthalate (DBP) (0,1 %)
- Di-isobutyl phthalate (DIBP) (0,1 %)

Hateha B.V. will continue to check with its suppliers to ensure that this information remains updated. Should any changes to come to the attention of Hateha B.V., we will inform you accordingly.

Hazerswoude-Rijndijk, 15.04.2021

N.P. Langerak  
(coördinator assemblage)



STERKE PARTNER IN ELEKTRO

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BTW nr. NL004990857B01  
IBAN NL 19 RABO 0325903514

BIC-code  
RABONL2U

## CERTIFICATE OF COMPLIANCE REACH

### 1. Name of the product and the company

**Application / Identification:**

Alloys for contact elements for power transmission for CEE plugs and sockets.

**Manufacturer / Supplier (provider of this information):**

Hateha B.V., on behalf of the companies mentioned in the heading.

**Further information contact:**

Hateha B.V., Rijndijk 121, 2394 AG HAZERSWOUDE-RIJNDIJK, The Netherlands

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Regarding the information sheet for products:

CEE plugs and sockets are products within the meaning of Regulation (EC) No. 1907/2006 (REACH Regulation).

There is no legal obligation to prepare a safety data sheet for a product. However, to allow for the possibility of providing the information typically contained in a safety data sheet for products, the present information sheet has been prepared for products.

We expressly point out that the information sheet for products is a voluntarily created information sheet that is not subject to the formal requirements of the REACH Regulation.

### 2. Possible hazards

**Classification**

Classification according to Regulation (EC) No. 1272/2008 (CLP Regulation):

Products are not subject to the CLP Regulation and are therefore not classified!

**Identification elements**

Identification according to Regulation (EC) No. 1272/2008 (CLP Regulation): Not applicable.

Hazard pictograms: Not applicable.

Signal word: Not applicable.

Hazard-defining components for labelling: Not applicable.

Hazard information: Not applicable.

**Other hazards**

Results of PBT and vPvB assessment

PBT: Toxic to reproduction for pregnant women if swallowed in large quantities.

vPvB: Not included, therefore no hazard.

### 3. Composition / ingredients information

The products mentioned in point 1 are a composite of plastics and metals. This information only relates to the alloy of the metal portion used.

The following classifications represent the classification of the reacting pure substance and are only for information purposes. Alloys are special preparations according to Regulation (EC) 1907/2006 (REACH).

Material abbreviation (DIN CEN/TS 13388): CuZn39Pb3

Material number (DIN CEN/TS 13388): CW614N

The alloy component contained in the material:

CAS: 7439-92-1

Lead 2.5-3.5% (w/w)

EINECS: 231-100-4

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## 4. First aid measures

### General remarks:

No special measures required.

The first aid information is only for possible generated dust.

The product is not dangerous to health. Excessive use can in some cases lead to the smallest metal particles being dissolved. These cannot get into the body if used in a proper way.

## 5. Fire-fighting measures

### Extinguishing media

Suitable extinguishing agents: Non-flammable. Adapt fire-fighting measures to the environment.

### Special hazards caused by the product:

No further relevant information available.

### Information for firefighting:

Special protective equipment: No special measures required.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Not required

**Environmental precautions:** Not required

### Methods and material for containment and cleaning:

Collect the material and dispose of it as waste according to Section 13.

### Reference to other sections:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

## 7. Handling and storage

### Precautions for safe handling:

No special measures required.

Information on fire and explosion protection: No special measures required.

Requirements for storage rooms and containers: No special requirements.

Further information on storage conditions: Keep dry.

## 8. Restriction and monitoring of exposure / personal protective equipment

There is no risk for the products to be exposed to the substance contained in the alloy and referred to in point 3.

General protection and hygiene measures: None

Personal protective equipment: None

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## 9. Physical and chemical properties

Information on the basic physical and chemical properties of the substance mentioned in point 3.

### General data

Form: Solid  
Colour: Yellow brass  
Odour: Odourless  
Odour threshold: Not determined.

### Change in condition

Melting point/freezing point: 870-900°C  
Initial boiling point and boiling range: Not determined.  
Flash point: Not applicable.  
Explosive properties: None  
Density at 20°C: ~8.4 g/cm<sup>3</sup>  
Water solubility: Not soluble.

## 10. Stability and reactivity

Reactivity:	Not applicable.
Chemical stability:	Not applicable.
Possibility of dangerous reactions:	No dangerous reactions known.
Conditions to be avoided:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Dangerous decomposition products:	No dangerous decomposition products known.
Thermal decomposition / conditions to be avoided:	No decomposition if used as intended.

## 11. Toxicological information

### Information on toxicological effects

Primary irritant effect (in relation to the pure substance):

- Skin corrosion/irritation
- Serious eye damage/irritation
- Respiratory or skin sensitisation
- Specific target organ toxicity on single exposure
- Specific target organ toxicity on repeated exposure

**According to the available data, the classification criteria are not met.**

Additional toxicological information:

According to our experience and the information available to us, the product has no harmful effects when used and handled according to specifications. The substance is inseparably bound in the product.

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## 12. Environmental information

### Toxicity:

Aquatic toxicity:	No further relevant information available.
Persistence and degradability:	No further relevant information available.
Bioaccumulation potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Toxic to reproduction:	Lead in pure form, here in the alloy inseparably bound.
Further ecological information:	None

### General remarks:

Semi-finished products made of copper and copper alloys are insoluble in water.

Other adverse effects: No further relevant information available.

## 13. Disposal instructions

These products are subject to WEEE Directive 2012/19/EU.  
According to this directive, the products must be disposed of appropriately at the end of their life cycle.

## 14. Information on transport

UN number:	
ADR, ADN, IMDG, IATA:	Not applicable.
Proper UN shipping name:	
ADR, ADN, IMDG, IATA:	Not applicable.
Transport hazard class:	
ADR, ADN, IMDG, IATA class:	Not applicable.
Packaging group:	
ADR, IMDG, IATA	Not applicable.
Environmental hazards:	Not applicable.
Dangerous goods identification:	Not applicable.
Special precautions for user:	Not applicable.

## 15. Statutory regulations

Identification and information requirements provided in Regulation (EC) 1907/2006 and SVHC Candidate List

Some alloys of our metallic contact parts contain the following substances in concentrations of more than 0.1% (w/w):

Substance	CAS/EINECS	List Date of publication
Lead	CAS: 7439-92-1 EINECS: 231-100-4	SVHC 2018-07-01

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Products ("complex products") containing copper and copper alloys within the meaning of REACH are not substances or mixtures as referred to in Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (GHS / CLP regulation).

Packaging does not contain any of the SVHC listed in the Candidate List in concentrations higher than 0.1% (w/w).

## 16. Other information

The above information is based on current knowledge and experience. It is intended for the safe and proper use of our items. This data does not have the meaning of assured properties. The information contained in this information sheet is provided to the best of our knowledge and belief.

Authorized Signature:



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**N.P. Langerak**

**Administration department 15.04.2021**

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