



# Declaration of Conformity

*This Declaration of Conformity is suitable to the European Standard EN 45 014, „General criteria for suppliers declaration of conformity“. The basis for the criteria has been found in international documentation, particularly in ISO/IEC Guide 22, 1996, „Information on manufacturers declaration of conformity with standards or other technical specifications“.*

We  
**HARTING Electric  
 GmbH & Co. KG  
 Wilhelm-Harting-Str. 1  
 32339 Espelkamp**

declare under our own responsibility that the products:

- |                               |                                   |                                |
|-------------------------------|-----------------------------------|--------------------------------|
| <b>Han A<sup>®</sup></b>      | <b>Han E<sup>®</sup></b>          | <b>Han Hv E<sup>®</sup></b>    |
| <b>Han AV<sup>®</sup></b>     | <b>Han EE<sup>®</sup></b>         | <b>Han HvES<sup>®</sup></b>    |
| <b>Han B<sup>®</sup></b>      | <b>Han EMC<sup>®</sup></b>        | <b>Han M<sup>®</sup></b>       |
| <b>Han-Brid<sup>®</sup></b>   | <b>Han ES<sup>®</sup></b>         | <b>Han-Modular<sup>®</sup></b> |
| <b>Han-Com<sup>®</sup></b>    | <b>Han ESS<sup>®</sup></b>        | <b>Han-Snap<sup>®</sup></b>    |
| <b>Han D<sup>®</sup></b>      | <b>Han HC Modular<sup>®</sup></b> | <b>Staf<sup>®</sup></b>        |
| <b>Han DD<sup>®</sup></b>     | <b>Han HsB<sup>®</sup></b>        | <b>R 15; R 23</b>              |
| <b>Han 3A SFP<sup>®</sup></b> | <b>Han EEE<sup>®</sup></b>        | <b>Han Power</b>               |
| <b>Han HPR<sup>®</sup></b>    | <b>Han Q<sup>®</sup></b>          | <b>HAN PCB-Adapter</b>         |
| <b>Han Port<sup>®</sup></b>   |                                   |                                |

are in conformity with the following directive:

**REACH-regulation (EG) No. 1907/2006  
 Registration, Evaluation, Authorisation and  
 Restriction of Chemicals (REACH)**

and are free of chemical substances according to the outlined candidates list (in article 57 defined as SVHC - substances of very high concern) above 0,1% (status: July 2011).



Testing laboratory is accredited and monitored by the German Accreditation Body Technology/ (DATech).  
 Reg.-Nr. DAT-P-041/94-11



Quality system is certified and monitored by DQS in conformity with the standard DIN EN ISO 9001.  
 Cert.-Nr. 2204-02

Espekamp, 2011-07-19  
 Place and Date of publication

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 Managing Director HARTING Electric GmbH & Co. KG

Espekamp, 2011-07-19  
 Place and Date of publication

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 Director Product Management Installation HARTING Electric GmbH & Co. KG



## Declaration of Conformity

REACH Substance of Very High Concern candidates list (status: July 2011).

Name	EC Number	CAS Number	Date of inclusion	Used	Not used (>0,1%)
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anthracene	204-371-1	120-12-7	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cobalt dichloride	231-589-4	7646-79-9	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diarsenic pentaoxide	215-116-9	1303-28-2	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diarsenic trioxide	215-481-4	1327-53-3	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dibutyl phthalate (DBP)	201-557-4	84-74-2	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hexabromocyclododecane (HBCDD)	247-148-4	25637-99-4 3194-55-6	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead hydrogen arsenate	232-064-2	7784-40-9	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sodium dichromate	234-190-3	7789-12-0/ 10588-01-9	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Triethyl arsenate	427-700-2	15606-95-8	28.10.2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2,4-Dinitrotoluene	204-450-0	121-14-2	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aluminosilicate Refractory Ceramic Fibres	-	650-017-00-8	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anthracene oil	292-602-7	90640-80-5	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anthracene oil, anthracene-low	292-604-8	90640-82-7	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anthracene oil, anthracene paste	292-603-2	90640-81-6	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diisobutyl phthalate	201-553-2	84-69-5	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead chromate	231-846-0	7758-97-6	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pitch, coal tar, high temp.	266-026-2	65996-93-2	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	650-017-00-8	13.01.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Acrylamide	201-173-7	79-06-1	30.03.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trichloroethylene	201-167-4	79-01-6	18.06.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Boric acid	233-139-2 /	10043-35-3 /	18.06.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disodium tetraborate, anhydrous	215-540-4	1303-96-4/	18.06.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tetaboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18.06.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Potassium dichromate	231-906-6	7778-50-9	18.06.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ammonium dichromate	232-143-1	7789-09-5	18.06.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Potassium chromate	232-140-5	7789-00-6	18.06.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sodium chromate	231-889-5	7789-12-0	18.06.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cobalt(II) sulphate	233-334-2	10124-43-3	15.12.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cobalt(II) dinitrate	233-402-1	10141-05-6	15.12.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cobalt(II) carbonate	208-169-4	513-79-1	15.12.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cobalt(II) diacetate	200-755-8	71-48-7	15.12.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-Methoxyethanol	203-713-7	109-86-4	15.12.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-Ethoxyethanol	203-804-1	110-80-5	15.12.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chromium trioxide	215-607-8	1333-82-0	15.12.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	231-801-5 - 236-881-5	7738-94-5 - 13530-68-2	15.12.2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-Ethoxyethyl acetate	203-839-2	111-15-9	20.06.2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Strontium chromate	232-142-6	7789-06-2	20.06.2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl	271-084-6	68515-42-4	20.06.2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hydrazine	206-114-9	302-01-2 / 7803-57-8	20.06.2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1-Methyl-2-pyrrolidone	212-828-1	872-50-4	20.06.2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,2,3-Trichloropropane	202-486-1	96-18-4	20.06.2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7	276-158-1	71888-89-6	20.06.2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>