



## **EC Declaration of conformity**

### **chainflex® series**

**CF880, CF881, CF130.UL, CF140.UL, CF5, CF6, CF890, CF891, CF77.UL.D, CF78.UL, CF2, CF9, CF10, CF9.UL, CF10.UL, CF98, CF99, CF240, CF240.PUR, CF211, CF211.PUR, CF11, CF112, CF12, CFKCoax, CF888, CFBUS.PVC, CF898, CFBUS.PUR, CFBUS, CF11.LC, CF11.LC.D, CF14.CAT5, CFLK, CFLG.88, CFLG.LB.PUR, CFLG.LB, CFLG.G, CF884, CF894, CF111.D, CF113.D, CF11.D, CF887, CF210.UL, CF220.UL.H, CF21.UL, CF897, CF270.UL.D, CF280.UL.H, CF27.D, CF885, CF886, CF30, CF31, CF895, CF896, CF34.UL.D, CF35.UL, CF37.D, CF38, CF300.UL.D, CF310.UL, CF885.PE, CFPE, CF330.D, CF340, CF430.D, CF440, CFCRANE, CFROBOT, CFROBOT2, CFROBOT3, CFROBOT4, CFROBOT5, CFROBOT6, CFROBOT7, CFROBOT8, CFROBOT9, CFTHERMO, CFSPECIAL, CFFLAT & CFBRAID**

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Dear ladies and gentlemen,

the products mentioned above agree with the European Directive

2014/35/EU

Directive of the European parliament and of the council on the harmonisation of laws of Member states relating to electrical equipment designed for use within certain voltage limits.

The EC low voltage directive 73/23/EWG was considerably changed by the EC directive 93/68/EWG, 20 years after its acceptance. For the simplification of law the directive 2006/95/EC was adopted as „new“ EC low voltage directive, which was publicised in the official journal of the EC at the 27.12.2006. The at this time new EG low voltage directive 2006/95/EG became effective on the 16<sup>th</sup> January 2007, at the same time the guideline 73/23/EWG is expired.

The now new EC low voltage directive 2014/35/EU became effective on the 20<sup>th</sup> April 2016, at the same time the directive 2006/95/EC is expired. This directive is aligned to the new legislative framework policy. Nevertheless, directive 2014/35/EU will keep the same scope and safety objectives as directive 2006/95/EC.

This directive is significantly responsible for the electrical security.

A great part of the above mentioned cables follow the standards EN 60228, DIN EN 60811-2-1 or the EN 50267-2-1 for example.

Please let us know if there are any further questions.

Cologne, the 21<sup>th</sup> of September 2016

A handwritten signature in black ink, appearing to read "Frank Blase".

Head of Business Unit  
chainflex® cables

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Innovation mit Kunststoffen

# REACH

(Registration, Evaluation, Authorisation and Restriction of  
Chemicals)

## and RoHS-II (2011/65/EU)



Igus Qualitäts Management

Dear Sir or Madam,

on 1 June 2007 the Regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) entered into force.

The regulation aims at making manufacturers and importers of chemicals responsible for the safe handling of their substances. But directly affected by this regulation are also other participants further down the supply chain as they are obligated to coordinate the use of the chemical substance with the manufacturer or importer or define their exact role in the supply chain.

We, igus GmbH, business unit chainflex<sup>®</sup>, are according to Article 3 of the REACH-Regulation (EG) 1907/2006 neither manufacturer nor importer of substances and preparations, but we see ourselves in this supply chain as manufacturer of cables (products, see below), and are therefore considered as downstream user.

Our complete chainflex<sup>®</sup> product portfolio includes products, which according to the REACH-Regulations are objects, which during production are given a special shape, surface or design which determines their function to a greater degree than does their chemical compositions.

Our goods do not release any chemical substances under normal or foreseeable usage of the current SVHC (Substance of Very High Concern) list (dated 19.12.2011) and we neither have received any information from our suppliers that any of the supplied products contain SVHCs with a concentration of > 0,1 weight percent. For these reasons the products, we place on the market, do according to Article 7 of the REACH-Regulation (EG) 1907/2006 not need to be registered.

Of course we will inform you according to Article 33 of the REACH-Regulation (EG) 1907/2006 directly in case a product contains SVHCs with a concentration of > 0,1 weight percent.

Furthermore we can confirm conformity of the chainflex<sup>®</sup> products we place on the market with EU directive 2011/65/EU (RoHS).

For further information or if you have any questions please do not hesitate to contact us.

Best regards

Rainer Rössel  
Dipl. Ing. (FH)

igus<sup>®</sup> GmbH  
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chainflex<sup>®</sup> cables

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