

EU Declaration of Conformity

Manufacturer's name and address: **FRÄNKISCHE Rohrwerke
Gebr. Kirchner GmbH Co. KG
Hellinger Str. 1
97486 Königsberg/Bayern**

Product: **Conduit systems, flexible**

Type designation: **Co-flex PA6**

The designated product is in conformity with the European Directive:

**DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 26 February 2014**

**on the harmonisation of the laws of the Member States relating to the making available on the market of electrical
equipment designed for use within certain voltage limits**

Full compliance with the standard listed below proves the conformity of the designated product with the provisions of the above-mentioned EC Directive

EN 61386-23:2021 + A11:2021

Test

Resistance to compression:	Clause 6.1.1	"1" very light compression strength
Resistance to impact:	Clause 6.1.2	"3" medium impact strength
Resistance to bending:	Clause 6.1.3	"4" flexible
Lower temperature range:	Clause 6.2.1	"4" -25 °C
Upper temperature range:	Clause 6.2.2	"3" +105 °C
Electrical characteristics:	Clause 6.3	"1" with el. continuity characteristics
Resistance to flame propagation:	Clause 6.5	"1" non-flame propagating
Environmental impact:	Clause 6.6	"1" halogen free

Other specifications

The designated product complies with the provisions of Directive:

**DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011
on the restriction of the use of certain hazardous substances in electrical and electronic equipment**

The designated product additionally fulfills the provisions of the following specifications:

Fire classification:	UL 94	V2
Flammability:	FMVSS 302	self-extinguishing
Temperature range:	IS FIP (Fränkische)	-40 °C to +120 °C

Affixing the CE Marking: 2014



i.V. Matthias Rühr
Head of Export Sales
Elektro-Systeme



i.A. Norbert Biener
Product Management / Standardisation
Electrical Systems