Řetězárna a.s.®

EC DECLARATION OF CONFORMITY OF MACHINERY

(in compliance with Directive 2006/42/EC)

Number: 16/2017

Manufacturer and supplier: **Řetězárna a.s., company ID no. (IČO): 47672081**
Polská 48, 790 81 Česká Ves, Czech Republic
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Subject of the declaration: **Short link chains for lifting purposes – for chain slings – Grade 10 / 380°C**

The products described herein are designed for use in chain sling systems.

The manufacturer hereby declares that this Declaration applies to products in the condition in which they were put on the market; the Declaration does not apply to parts which were subsequently modified or added by the end user. The products are in compliance with all the requirements of Directive 2006/42/EC on machinery. Appropriate technical documents have been processed in accordance with Annex 7 section A of this Directive.

The subject of the Declaration specified above is in compliance with the following documents:
Government Regulation no. 176/2008 Coll., as amended, which specifies technical requirements for machinery

Harmonised standards:

Document no.:	Name:	Edition:
ČSN EN 818-1+A1:	Short link chains for lifting purposes – Safety Part 1: General conditions of acceptance	01/2009
ČSN EN 818-6+A1:	Short link chains for lifting purposes - Safety Part 6: Chain slings – Specification for information for use and maintenance to be provided by the manufacturer	01/2009

Other standarts:

PAS 1061:	Medium tolerance chain – Grade 10	04/2006
PN 63-17:	Medium tolerance chain – Grade 10	01/2018

Chain Chain size d x p mm	**Load-bearing capacity** WLL t	**Test load** MPF kN	**Breaking strength** BF kN
6 x 18	1,4	35,3	56,5
7 x 21	1,9	48,1	77
8 x 24	2,5	62,8	101
10 x 30	4	98,2	157
13 x 39	6,7	166	265
16 x 48	10	251	402

Mechanical properties of chain PAS 1061

When used under normal conditions in accordance with the instructions for use and maintenance, the product is safe. The manufacturer has taken steps to quarantee conformity of all products sold on the market with the technical documentation and with the basic product requirements.
This Declaration is not a quarantee of product properties in relation to potential damage caused by them.

Ing. Miroslav Melkus – manager of technical preparation for production, Řetězárna a.s., Polská 48, 790 81 Česká Ves, commissioned to prepare technical documentation.

Česká Ves, 1 January 2018

Ing. Vratislav Bártek Ph.D.
Production Manager