

EC DECLARATION OF CONFORMITY OF MACHINERY

(in compliance with Directive 2006/42/EC)

Number: 12/2011

Manufacturer and supplier: **Řetězárna a.s., company ID no. (IČO): 47672081**
Polská 48, 790 81 Česká Ves
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Subject of the Declaration: Short link chains for lifting purposes – for chain slings – Class 8

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 818-2+A1:	Short link chains for lifting purposes – Safety Part 2: Medium tolerance chains for chain slings – Class 8	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

Chain Chain size d x p mm	Loading capacity WLL t	Test load MPF kN	Breaking strength BF kN
4 x 12	0.5	12.6	20.1
5 x 15	0.8	19.6	31.4
6 x 18	1.12	28.3	45.2
7 x 21	1.5	38.5	61.6
8 x 24	2	50.3	80.4
10 x 30	3.15	78.5	126
13 x 39	5.3	133	212
16 x 48	8	201	322
18 x 54	10	254	407
19 x 57	11.2	284	454
20 x 60	12.5	314	503
22 x 66	15	380	608
23 x 69	16	514	665
26 x 78	21.2	531	849
28 x 84	25	616	985
32 x 96	31.5	804	1 290
36 x 108	40	1 020	1 630

Mechanical properties of chain ČSN EN 818-2+A1

When used under normal conditions in accordance with the instructions for use and maintenance, the product is safe. The manufacturer has taken steps to guarantee conformity of all products sold on the market with the technical documentation and with the basic product requirements.

This Declaration is not a guarantee of product properties in relation to potential damage caused by them.

Ing. Vojtěch Dudek – manager of technical preparation for production, Řetězárna a.s., Polská 48, 790 81 Česká Ves (phone: +420 584 488 138), commissioned to prepare technical documentation

Česká Ves, 1 February 2011

Ing. Petr Mlynář
Production Manager

