

EC Declaration of Conformity for Machinery (EC Directive 2006/42/EC)

EN

Chains that are used as a component of lifting equipment or load handling devices for lifting purposes fall within the scope of EC Machinery Directive 2006/42/EC. The Machinery Directive's requirements for "machines" must be used for such chains.

Rexnord Kette GmbH, Industriestr. 1 in D-57518 Betzdorf, Germany, hereby declares that **Rexnord bucket elevator chains** are in compliant according to the EC Directive.

Chain type	Minimum Ultimate Strength [kN]
ER102B	160
ER110	160
ER111	213,5
ER833	213,5
ER856	365
SJM/ER857	430
SJM/ER859	150
SJM/ER864	690
SJM/ER956	430
SJM/ER958	430
SJM/ER984	690
ER1084	1437
R4251/R4011	454
R4004	378
R4035	480
R4037	1002
R4010	805
R4065	756

The following harmonized standards are applied:

EN ISO 12100 Safety of machinery - General principles for design - Risk assessment and risk reduction

EN 618 Continuous handling equipment and systems - Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors

Betzdorf, 01.04.2019

Responsible for documentation
i.A. Dipl.-Ing. U. Gerlach



Quality Manager
i.A. Dipl.-Ing. H. Rapp

