

Declaration of compliance 2.1
acc. to EN 10204

Certificate Number

314847-10

We PFEIFER DRAKO Ltd. hereby declare that the following machinery fulfils all of the relevant requirements of the Supply of Machinery (Safety) Regulations 2008 and Section 6 of the Health and Safety at Work Etc. Act 1974. We hereby also certify that the described material has been verified and complies with the terms to the order contract.

Order no.	314847
WO no.	-
Quantity	1

Customer	J&M CARANE & TRANSPORT LIMITED,DENTON WHARF,MARK LANE, GRAVESEND,KENT,GB-DA12 KENT,
Customer order number	JL25052110LC17
Ident number	Kato CR250 Main Demand: 1830065

Part number	220909	Batch number	-
Description	Rope	Construction	P270 Kato CR350i
Nominal diameter [mm]	16.00	Length [m]	185,000
Surface of wire	U	Rope grade	1960
Lay	zZ	Weight [kg/m]	1,190
Min.breaking force [kN] ¹⁾	197,20	Working load limit [kN] ^{1) 2)}	39,44

Components part list / Termination ³⁾	-
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1) The given strength does not include rope terminations like: swagings, splices and connectors like hooks, open spelter sockets and so on.

2) The working load limit applies to the working coefficient = 5 (safety factor), unless otherwise specified in valid standards.

3) If not specified, ropes are supplied plain cut or fused and tapered.

Rope Category Number (RCN) according to ISO4309: 23-2

The following harmonised standards were used:

EN ISO 12100-1 Safety of machinery - Basic concepts, general principles for design
EN 12385-1/-2/-3/-4 Steel wire ropes - Safety
EN 10264-1/-2/-4 Steel wire and wire products - Steel wire for ropes
EN 13411 Terminations for steel wire ropes - Safety

The following other technical standards and specifications were used:

ISO 4309 Wire ropes - Care and maintenance, inspection and discard
PSH TL 21-52 Standardized Wire Ropes according EN 12385-4
PSH TL 21-54 Special Wire Ropes similar to EN 12385-4

This declaration loses its validity in case of any changes of the product not agreed upon with the manufacturer and also in case of non-attention of the security notes of the Pfeifer original operating manual "Stranded ropes for general lifting applications according to EN 12385-4", the standards EN 12385-3 „Steel wire ropes - Safety - Part 3: Information for use and maintenance“ and ISO 4309 „Cranes - Wire ropes - Care, maintenance, installation, examination and discard“.

Crewe, 21.05.2025

Luke Ralphs
Authorized Person for Technical Documentation

Wayne Shaw
Inspection Representative

**UK
CA**



EC Declaration of Conformity

According to Machinery Directive 2006/42/EC in the presently valid edition

**PFEIFER
DRAKO**

PFEIFER DRAKO Ltd.
Marshfield Bank, Woolstanwood
GB-Crewe, CW2 8UY

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