

Declaration of conformity

Manufacturer: Cavotec Micro-control AS
(name/address)
 Gevinglia 112
 N-7517 Hell
 Norway

Type of equipment: Industrial radio remote control – terminal and base-unit
Type designation: MC-3 series

Manufacturer declares under our sole responsibility compliance to the

- Radio Equipment Directive 2014/53/EU
- Machinery directive 2006/42/EC

By application of the following harmonised standards:

Complies to	Comments	Regarding
ETSI EN 300 220-2	Receiver category 1	RED
ETSI EN 301 489-3	Specific conditions for short range devices	EMC
EN 61000-6-2	Immunity for industrial environments	
EN 61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements	LVD
EN ISO 13849-1 :2015	I/O functions Category B PL b *)	Machinery directive
	Stop function Category 3 PL d *)	
Safety level is delivered according to the specified safety level in the customer order specification		
IEC 60204-1 Ed. 5.1	Safety of machinery - Electrical equipment of machines Part 1: General requirements **)	
IEC 60204-32 Ed. 2.0	Safety of machinery - Electrical equipment of machines Part 32: Requirements for hoisting machines **)	
EN 13557: 2003 +A2: 2008	Cranes — Controls and control stations **) Stop function Category 3 PL d	

Information regarding the machinery directive

MC-3 series is often used to control machinery, and consequently have to follow the provisions of the Machinery Directive.

MC-3 series is designed to provide a safe and reliable control of a machine, but to ensure that all requirements in the Machinery Directive are fulfilled the customer must specify his needs from a risk assessment at the machine.

Notes:

*) Given that the requirements in MAN-07-007 are fulfilled by customer.

**) Compliance is provided that the customer's specifications related to functionality of the crane, marking of controls and layout are in accordance to the standard.

Hell

(Place)

31/7-17

(Date of issue)

Stian Arntsen
 (Technical Manager)

Stian Arntsen

(name and signature of authorized person)