



EC Type Examination Certificate

SC1326-16

Quick hitch Standard Control

Holder/Issued to/Manufacturer

Microprop AB, Formvägen 16, SE 906 21 Umeå, Sweden
Reg.number: 556739-8853

Product description and product name

Quick hitch Standard Control (QSC), version 1.

QSC is designed for use on mobile machinery to control quick hitches. It comprises two modules; the Cabine module (safety software version 1.1, CRC: 0x7398F4FE) and the Panel module (safety software version 1.1, CRC: 0x5F306267).

Technical documentation

The manufacturer's technical documentation, latest dated 2nd December 2016.

Certificate

SP Technical Research Institute of Sweden hereby certifies that the manufacturer's technical file and the product have been inspected in accordance with the procedure described in Directive 2006/42/EG, the Machinery Directive, annex IX and found to fulfil the requirements, in respect of products listed in annex 4, paragraph 21 (Logic units to ensure safety functions). The certification is verified by a type test in accordance with EN 13849-1. SPs Certification Rule SPCR 305 has been applied.

There are three safety functions:

Safety function	Category	MTTF _d	DC _{avg}	PL
Blocking power to the quick hitch lock solenoids	2	100 years	62 %	PL=d
Monitoring by warning buzzer	2	100 years	69 %	PL=d
Prevention of unintentional activation of pressure	2	71 years	74 %	PL=d

Miscellaneous

The manufacturer's information, on installation and safety, has been inspected and found to fulfil the relevant requirements of the Directive. The information for the user must be available in the language used where the product is to be sold.

Validity

This certificate was first issued on 2nd December 2016 and remains valid as long as the conditions laid down in the specification(s) in reference are not modified significantly or at the latest until 2nd December 2021.

2nd December 2016

SP Technical Research Institute of Sweden
Certification - Notified Body No. 0402

Lennart Aronsson

Jan Jacobson



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The Council Directive 2006/42/EC is implemented in Swedish Law by the national regulation AFS 2008:3.

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