

## [1] EC-TYPE EXAMINATION CERTIFICATE

[2] Equipment or Protected System Intended for use  
in Potentially explosive atmospheres  
Directive 94/9/EC

[3] EC-Type Examination Certificate Number: Nemko 14 ATEX 5454X Issue 0

[4] Equipment or Protective System: Manual Call Point – CP 135

[5] Applicant/ Manufacturer: Moflashing Signalling Ltd

[6] Address: Unit 18 Klaxon Industrial Estate, Tyseley  
Birmingham B11 2HA,  
United Kingdom.

[7] This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

[8] Nemko AS, notified body number 0470 in accordance with Article 9 of Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.


The examination and test results are recorded in confidential report no. D0001344

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
EN 60079-0:2012 (IEC 60079-0:2011) , EN 60079-1:2007 (IEC 60079-1:2007) and  
EN 60079-31:2009 (IEC 60079-31:2008)

[10] If the sign “X” is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

[11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC.  
Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

[12] The marking of the equipment or protective system shall include the following:

 II 2GD Ex d IIB+H2 T4~T6 Gb.  
Ex tb IIIC T135°C~T85°C (Tamb = -40°C ~+70°C)

Oslo, 2014-11-06

Asle Kaastad  
Certification Manager

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**[13] Schedule****[14] EC-TYPE EXAMINATION CERTIFICATE No. Nemko 14 ATEX 5454X Issue 0****[15] Description of Equipment or Protective System**

This report covers Manual Call Point type CP 135. It is cuboid structure, mainly consisting of an main body and a cover , all made in GRP material. There is a connecting sleeve threaded into the cover. A connecting rod passes through the connecting sleeve and forms an Ex Cylindrical joints from the outside to the inside of the enclosure. 2 LED`s are installed in the lid by using cemented joint. There are micro switches and a terminal row inside the housing. Details of the product please see the drawings with No 55080300000.

**Designation**

CP 135 Series

**Electrical Ratings:**

30V DC 6A, 250 VAC 11A.

**Degree of Protection**

IP66.

**Ambient Variations**

Product	Ambient temperature	Marking
CP 135	Tamb=-40°C~+70°C	Ex d IIB+H2 T4 Gb. Ex tb IIIC T135°C IP66.
	Tamb=-40°C~+60°C	Ex d IIB+H2 T5 Gb. Ex tb IIIC T100°C IP66.
	Tamb=-40°C~+55°C	Ex d IIB+H2 T6 Gb. Ex tb IIIC T85°C IP66.

**[16] Report No. D0001344****Descriptive Documents**

Name/Title	Drawing No.	Rev.	Date	Sheets
General Drawing CP 135	55080300000	1.01	13.03.05	1
Dispense Drawing CP 135	55080300001	1.01	13.03.05	1
Part List CP 135	55080300002	1.01	13.03.05	1
Upper housing CP 135	55080350102	1.01	13.03.05	2
Lower housing CP 135	55080350101	1.01	13.03.05	2
Connection Rod CP 135	55080310201	1.01	13.03.05	1
Connection sleeve CP135	55080310202	1.01	13.03.05	1
Name plate call point Ex d	M55080010531	1	14.08.22	1

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**Certificate History and Associated Nemko Reports**

Issue	Date	Report	Description
0	2014-11-06	D0001344	Prime Certificate released

**Routine Test**

A routine pressure test according to EN 60079-1 clause 16 shall be carried out on all enclosures with the following pressures  
CP 135 1.1MPa

**[17] Specific Condition for Use**

Repairs of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer. Repairs must not be made on the basis of values specified in tables 1 and 2 of EN/IEC 60079-1.

**[18] Essential Health and Safety Requirements**

Not applicable

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