



TYPE APPROVAL CERTIFICATE

N. ELE225816CS001



This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA type approval system.

Description	Self Powered Telephones
Type	VSP Series
Applicant	ELCA ACS Srl Via Fabio Filzi 5, Cormano (MI) ITALY
Manufacturer	ZENITEL NORWAY AS Bromsveien 17 , P.O. Box 1068, Horten N-3194 NORWAY
Testing Standards	Rules for the Classification of Ships, Part C, Machinery Systems and Fire protection Ch.3, Sect. 6, Table 1

Issued in Genova on October 10, 2016

This certificate is valid until October 10, 2021

RINA Services S.p.A.

Valerio Bonanni

Genova, October 10, 2016

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VSP Batteryless telephone Systems for use in safe areas, including:

- telephone system for up to 20 extensions
- hand generator
- may be used with additional visible / audible signal unit
- may be used with headset

Models:

VSP-211L telephone with amplifier and 12 positions selector
VSP-211M-L telephone with amplifier and 10x2 position selector
VSP-212M-L telephone with 10x2 positions selector and relay latch timer

VSP-213M-L telephone with 10x2 position selector
VSP-213-L telephone with 12 position selector switch
VSP-223-L telephone with 12 positions selector and relay latch timer

VSP-122 watertight telephone with 12 positions selector
VSP-122P portable watertight telephone with 12 positions selector
VSP-22M watertight telephone with 10x2 positions selector

Accessories:

IRR-VSP-24 timer relay 24Vdc
IRR-VSPM-24 timer relay 24 Vdc
IRR-VSP-110 timer relay 110 Vac
IRR-VSP-220 timer relay 220 Vac
IRR-VSPM-220 timer relay 220 Vac

Reference documents

Installation and service manuals stamped by RINA on 01/03/2000
DNV documents n° 96-1196 on 16/10/1996
Test Report JYSKE EMC LAB A/S doc. n° S970662a dated Nov. 1997
Test Report JYSKE EMC LAB A/S doc. n° S970662b dated Nov. 1997

VSP-EX Batteryless telephone Systems, for use in hazardous areas, including:

Models:

VSP-512 Operating unit
VSP-5004, VSP-5008, VSP-5012 Buffer units

Installation features are to be in accordance with:

Nemko safety certificate n° 05 ATEX 1059 (Oslo, 2005-05-13)
Safety marking: II (1) G EEx ia] IIC Ta= 60°C (for VSP-5004/5008/5012)
II 1 G EEx ia IIC T6 Ta=60°C (for VSP-512)
II 1 G EEx ia IIC T6 Ta=60°C (for Headset Zenitel type VSP-512-PEL)
Safety Requirements: CENELEC EN 50014: 1997 + A1: 1999 +A2: 1999,
CENELEC EN 50020: 2002, CENELEC EN 50284: 1999

Reference documents

Installation and User Manual :
Intrinsically Safe Set for VSP - VSP-5012 Buffer unit & VSP-512 Main station doc. n° VSP-EX_ju Rev.00 (2005/06/03)

Notes:

It is intended that additional ordering key (product codes) mainly describing minor changes and aesthetic variations are accepted.

Genova, October 10, 2016

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