

DECLARATION OF PERFORMANCE

A100K11724 (EC DoP EN54-16:2008, Vingtor-Stentofon Exigo)

1. Unique identification code of the product-type: Vingtor-Stentofon Exigo, see page 2
 2. Intended use/es: Fire Safety, Voice alarm control and indicating equipment
 3. Manufacturer: Zenitel Norway AS, P.O. Box 1068 Bekkajordet, NO-3194 Horten, Norway
 5. System/s of AVCP: System 1.
 - 6a. Harmonised standard: EN54-16: 2008
- Notified body/ies: CNBOP-PIB 1438
7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Performance under fire condition	Compliant	EN54-16:2008 4, 5, 7, 10, 12, 16.5, 16.6, 16.7
Response delay (response time to fire)	Compliant	EN54-16:2008 7.1, 12
Operational reliability	Compliant	EN54-16:2008 4, 5, 6, 7, 8, 9, 12, 13, 14
Durability of operational reliability Temperature resistance	Compliant	EN54-16:2008 16.4, 16.8
Durability of operational reliability Impact and vibration resistance	Compliant	EN54-16:2008 16.11, 16.12, 16.13
Durability of operational reliability Electrical stability	Compliant	EN54-16:2008 16.14, 16.15
Durability of operational reliability Humidity resistance	Compliant	EN54-16:2008 16.9, 16.10

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List of items included in the Vingtor-Stentofon Exigo voice alarm control and indicating equipment

Description	Reference standard
ESC1 System Controller	EN54-16
ENA2200 Network Amplifier	EN54-16
ECPIR-P Exigo Call Panel	EN54-16
ECPIR-3P Exigo Call Panel	EN54-16
EBMDR-8 Expansion Module	EN54-16
EAPII-1 Industrial Access Panel	EN54-16
EAPII-6 Industrial Access Panel	EN54-16
EMMAR-1H Handheld Microphone	EN54-16
EMMAI-2H (AK6830) Handheld Microphone	EN54-16
MB-30G Gooseneck Microphone	EN54-16
Cisco IE-3000-8TC Switch Module	EN54-16
Cisco IEM-3000-4PC Expansion Module	EN54-16
Protection components: (1) Overvoltage protection for loudspeaker line (100 V): 350V Gas Discharge Tubes type Bourns 2049-35-BLF (2) Overvoltage protection for digital inputs (24 V): 90V Gas Discharge Tubes type Bourns 2049-09-BLF + 58V Tranzorbs type Vishay SMBJ58CA (3) Relay modules for digital outputs (24 V), type SPA-REL (4) AC surge protection type Bourns 1250-2S-230 (5) DC surge protection type Bourns 1320-S-48	EN54-16

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Bjørn Grading, DIRECTOR QHSE, Zenitel Norway AS

At Horten, Norway on 02/03-2017



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