

## DECLARATION OF CONFORMITY

1. Product: Entel DT885FF and DT985FF MED Fire Fighter Radio (Analogue & digital)
2. Applicant and Manufacturer: Entel UK Ltd, 320 Centennial Avenue, Centennial Park, Elstree, Borehamwood, Herts, WD6 3TJ, United Kingdom. Tel: +44 (0) 20 8236 0032  
Email: info@entel.co.uk
3. This declaration of conformity is issued under the sole responsibility of the manufacturer and is issued according to the provisions of European Council Directive 96/98/EC on marine equipment amended by the Commission Directive 2014/90/EU and the Merchant Shipping (Marine Equipment) Regulation 2016.
4. Description: DT885FF and DT985FF intrinsically safe transceiver for Fire Fighter use.
5. References to the relevant standards applied:  
EN 300 113: December, 2016 v2.2.1  
EN 300 720: January, 2017 v2.1.1  
EN 301 843-1: November, 2017 v2.2.1  
EN 301 843-2: November, 2017 v2.2.1  
EN 60945: October, 2002, Edition 4  
IEC 60945/Corrigendum 1: April, 2008, Edition 4  
IMO Resolution A.694(17): 1991  
ITU-R M.1174-4: October, 2019  
ITU-R M.489-2: October, 1995  
MSC.1/Circ. 1616: June, 2019  
SOLAS 74 as amended, Regulation II-2/10.10.4: July, 2014

### PART 1: Marine Electronics Directive (MED)

6. Compliance is being ascertained by the following certificates:  
EC type-examination certificate (Module-B)  
No. 202120001/AA/03 has been issued  
Product category: MED/5.20  
Product quality system certificate (Module-D)  
Certificate No. P133  
Kiwa Nederland B.V.  
Notified Body No. 0063

### PART 2: The Merchant Shipping (Marine Equipment) Regulation 2016 (MER)

6. Compliance is being ascertained by the following certificates:  
UK type-examination certificate (Module-B)  
No. 232380004/AA/01 has been issued  
Item number and designation: UK/5.20 Fire-fighter's two-way radiotelephone apparatus  
Product quality system certificate (Module-D)  
Certificate No. P133 MER  
UK Approved Body Kiwa Ltd.  
Approved Body No. 0558

### PART 3: ATEX

7. This declaration is valid for Directive 2014/34/EU
8. IEC 60079-0:2017                      EN IEC 60079-0:2018

IEC 60079-11:2011

EN 60079-11:2012

DT885FF

Marking II 2G Ex ib IIB T4 Gb ( $-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$ )

DT985FF

Marking II 2G Ex ib IIC T4 Gb ( $-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$ )

9. Notified Body:  
SGS FIMKO OY  
Takomotie 8  
00380 Helsinki  
Finland  
Notified body 0598  
Performed EU-Type examination in accordance with Annex III of the directive and issued the certificate: Baseefa18ATEX0152X
10. Notified Body:  
Intertek Italia SPA  
Via Guido Miglioli, 2/A  
20063 Cernusco sul Naviglio (MI)  
Italy.  
Notified body 2575  
Performed Conformity to type based on quality assurance of the production process in accordance with Annex IV of the directive and issued the QA Notification document: ITS09ATEXQ6259.

#### **PART 4: UKEx**

7. The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016  
EN IEC 60079-0:2018  
EN IEC 60079-11:2012
8. Related certificate  
BAS21UKEX0620X  
DT885FF marking II 2G Ex ib IIB T4 Gb ( $-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$ )  
DT985FF marking II 2G Ex ib IIC T4 Gb ( $-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$ )
9. UKEx Approved Body:  
SGS Baseefa Limited  
Rockhead Business Park  
Staden Lane  
Buxton, Derbyshire, SK17 9RZ  
United Kingdom  
Approved body number 1180
10. UK Quality Assurance Notification  
ITS21UKQAN0091  
Intertek Testing and Certification Limited  
Cleeve Road  
Leatherhead  
Surrey, KT22 7SA  
Approved body number 0359
11. Accessories covered by this DoC:

CNB950EV2 1800mAh battery  
CLB850FF Emergency primary battery (for DT885FF only)  
CSAHT Single charger  
CCAHT Single charger  
CSBHT Six way charger  
CMP/DT9 Speaker microphone  
EA12/DT9 Earpiece microphone  
CXR5/DT9 Bone conductive skull mic  
CXR16/DT9 Bone conductive throat mic  
CHPHS/DT9 Ear defender headset  
CHPHD/DT9 Ear defender headset  
CHPD/DT9 Ear defender headset  
PTT-E/DT9 Push to talk switch  
PTT-C/DT9 Push to talk switch  
FPSCOM5000/DT Dräger FPS®-COM 5000 communication unit for FPS® 7000  
C-C550/DT Savox Combined remote speaker microphone / push-to-talk  
MSA C1 BA Mask Communication module for C-C550  
CAT480 UHF whip antenna  
CAT480S UHF stubby antenna  
CPROG-DTEx USB programming box



Signed

Name: Mike Jamieson

Position: Quality Manager

Date: 23rd Feb. 2024

DoC Reference: DT885FFDT985FFMEDv1.3