

STN	<p>Technické charakteristiky a metódy merania zariadení na generovanie, vysielanie a príjem digitálneho selektívneho volania (DSC) v námornej pohyblivej službe v pásmach MF, MF/HF a/alebo VHF Časť 3: Trieda D DSC</p>	<p>STN EN 300 338-3 V1.3.1</p>
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Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 3: Class D DSC

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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**Technical characteristics and methods of measurement
for equipment for generation, transmission
and reception of Digital Selective Calling (DSC)
in the maritime MF, MF/HF and/or VHF mobile service;
Part 3: Class D DSC**

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Foreword

This European Standard (EN) has been produced by ETSI Technical Committee Electromagnetic compatibility and Radio spectrum Matters (ERM).

The present document is part 3 of a multi-part deliverable. Full details of the entire series can be found in part 1 [i.2].

The present document covers the operator interfaces and operating system for Class D DSC equipment.

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Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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1 Scope

The present document states the minimum requirements for general communication for shipborne fixed installations using DSC - class D.

Class D DSC is intended be used in the Very High Frequency (VHF) band of the Maritime Mobile Service (MMS), for distress, urgency and safety communication and general communications using telephony for subsequent communications.

The present document is part 3 of a multi-part deliverable that covers the requirements to be fulfilled by equipment that is either integrated with a transmitter and/or a receiver or equipment that is a stand-alone DSC terminal.

These requirements include the relevant provisions and the guidelines of the IMO as detailed in MSC/Circ.803 [i.1] for non-SOLAS vessels participating in the GMDSS as well as Commission Decision of 12 August 2013 (2013/638/EU) [i.5].

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are necessary for the application of the present document.

- [1] ITU Radio Regulations (2016).
- [2] Recommendation ITU-R M.493-15 (01/2019): "Digital selective-calling system for use in the maritime mobile service".

2.2 Informative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] IMO Circular MSC/Circ-803: "Participation of non-SOLAS ships in the Global Maritime Distress and Safety System (GMDSS)".
- [i.2] ETSI EN 300 338-1: "Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 1: Common requirements".
- [i.3] MSC 302(87): "Adoption of performance standards for bridge alert management".

- [i.4] IEC 61924-2 (Edition 1 - including Corrigendum 1 November 2013): "Maritime navigation and radiocommunication equipment and systems - integrated navigation systems -- Part 2: Modular structure for INS -- Operational and performance requirements, methods of testing and required test results".
- [i.5] 2013/638/EU: "Commission Decision of 12 August 2013 on essential requirements relating to marine radio communication equipment which is intended to be used on non-SOLAS vessels and to participate in the Global Maritime Distress and Safety System (GMDSS)".
- [i.6] Recommendation ITU-R M.585-8: "Assignment and use of identities in the maritime mobile service".

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