



SLOVENSKI STANDARD
oSIST prEN ISO 8846:2024
01-april-2024

Mala plovila - Električne naprave - Varovanje pred vžigom gorljivih plinov v okolici
(ISO/DIS 8846:2024)

Small craft - Electrical devices - Protection against ignition of surrounding flammable gases (ISO/DIS 8846:2024)

Kleine Wasserfahrzeuge - Elektrische Geräte - Zündschutz gegenüber entflammaren Gasen (ISO/DIS 8846:2024)

Petits navires - Appareils électriques - Protection contre l'inflammation des gaz inflammables environnants (ISO/DIS 8846:2024)

Ta slovenski standard je istoveten z: prEN ISO 8846

oSIST prEN ISO 8846:2024

ICS:

13.220.20	Požarna zaščita	Fire protection
47.020.60	Električna oprema ladij in konstrukcij na morju	Electrical equipment of ships and of marine structures
47.080	Čolni	Small craft

oSIST prEN ISO 8846:2024

en,fr,de



DRAFT International Standard

ISO/DIS 8846

Small craft — Electrical devices — Protection against ignition of surrounding flammable gases

*Navires de plaisance — Équipements électriques — Protection
contre l'inflammation des gaz inflammables environnants*

ICS: 47.080

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Foreword

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This document was prepared by Technical Committee ISO/TC 188, *Small craft*.

This second edition cancels and replaces the first edition (ISO 8846:1990), which has been technically revised.

The main changes are as follows:

- scope was updated for clarity
- definitions have been updated in [Clause 3](#);
- throughout the text, requirements have been updated to meet the state of the art;
- former Clause 6.4.3 intrinsically safe devices has been removed;
- [Clause 7.5.3](#) for Alternators has been added.
- [Clause 8](#) for marking was updated

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