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Reference: **WBN039**

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Type:

**Webinars**

Title:

**Recommendations for mechanical testing of submarine cables for dynamic applications**

Dynamic cables connecting floating platforms must be able to withstand the motions induced by the floating device during its service life. This kind of application is expected to become more widespread in the coming years to connect floating windfarms.

CIGRE Working Group B1.63 developed Technical Brochure 862 to provide recommendations for mechanical testing of submarine cables for dynamic applications.

This Technical Brochure includes n.5 sections:

- Review of relevant existing standards and recommendations
- Design of the dynamic cable system
- Technical challenges related to cables for floating offshore wind
- Analysis of dynamic cables
- Testing of dynamic cables

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More Informations :

**File Size:**2,7 MB **Study Committee :** B1 **WG (TF):**WG B1.63 **Year:**2022

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