DNV·GL

Certificate No:
TAK000004G

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wood Products

with type designation(s)
Koskisen coated plywood with slip resistant pattern for decking, KoskiDeck, KoskiDiamond, KoskiCrown and KoskiCarat

Issued to
KOSKISEN OY
Järvelä, Finland

is found to comply with
Det Norske Veritas' Type Approval Programme 1-503.1, 2009, Plywood

Application :

Decking material in ships, e.g. car decks, carriage ramps, pedestrian bridges, factory floors, tank top linings, wear resistant surfaces and friction surfaces. For areas without special fire technical requirements.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

This Certificate is valid until **2019-12-31**.

Issued at **Høvik** on **2015-11-24**

for **DNV GL**

DNV GL local station: **Helsinki**

Approval Engineer: **Gisle Hersvik**

Martin Strande
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Product description

Koskisen coated plywood with slip resistant pattern for decking. Coated with hard wearing film overlay with a slip resistant pattern.

Application/Limitation

Decking material in ships, e.g. car decks, carriage ramps, pedestrian bridges, factory floors, tank top linings, wear resistant surfaces and friction surfaces.

For areas without special fire technical requirements.

If the plywood material shall be installed in areas where there are requirements to low ignitability and low flame spread, such documentation shall be given by the manufacturer.

Quality Control contract between Finitrol Oy, Finland and Koskisen Oy to be maintained.

Type Approval documentation
Tests carried out

As per Quality Control contract with Finitrol Oy, Finland.

Marking of product

Package shall be marked with manufacturer's name: **Koskisen Oy, Järvelä, Finland** and *type designation*.

The marking is to be carried out in such a way that it is visible, legible and indelible. The marking of product is to enable traceability to the DNV GL Type Approval Certificate.

Periodical assessment

The scope of the Periodical Assessment is to verify that the conditions stipulated for the Type Approval is complied with and that no alterations are made to the product design or choice of materials.

Periodical Assessment to be performed after two (2) years (Certificate Retention) and at renewal after four (4) years (Certificate Renewal).

The main elements of the Periodical Assessment are to:
- Ensure that **Type Approval documentation** is available.
- Review design, materials, production process, and performance with respect to possible changes, in order to ensure compliance with **Type Approval documentation** and/or referenced material specifications.
- Ensure traceability between manufacturer's product marking and the DNV GL Type Approval Certificate.

END OF CERTIFICATE