# DECLARATION OF PERFORMANCE (DoP NL2)

# STRUCTURAL TIMBER. WOOD POLES FOR OVERHEAD LINES

Wood poles for overhead lines fulfills the requirements according to EN 14229:2010. For further or more detailed information on the delivered product, in addition to what is given below.

### **1. Unique identification of the product**

Preservative treated wooden pole

# 2. Product identifier

Wooden pole

# 3. Intended use of the product

Overhead line construction

#### 4. Producer

Nordic Lumber AS

Address: Lähtru tee 25, 90802 Palivere, Läänemaa, Estonia

Telephone: + 372 47 24740

Email: <u>www.nordiclumber.eu</u>

Web site: www.nordiclumber.eu

# 6. System of assessment and verification of constancy of performance of the construction product (AVCP system)

AVCP 2+

### 7. Certification

The notified body Finotrol (identification number 2412) has performed an initial inspection of the manufacturing plant and of the factory production control and performs continuous surveillance, assessment, and evaluation of our factory production control. Finotrol has issued EC Certificate of Factory Production Control No. 2412–CPR–1114.

#### Declared performance.

Performance for wood poles for overhead lines structural timber in conformity with the harmonized European standard EN 14229:2010 Structural Timber – Wood poles for overhead lines

<i>Essential characteristics</i> Wood Specie Growth area Bending Strength (MoR)	<b>Declared performance</b> PS: pine ( <i>Pinus sylvestris</i> ) NNE Europe (Northern and North Eastern Europe) 40,6 N/mm <sup>2</sup>
Modulus of Elasticity	9800 N/mm²
Release of dangerous substances https://echa.europa.eu/information-on-c 0008998-0000/authorisationid	Treated with a biocide. hemicals/biocidal-products/-/disbp/factsheet/NL-
Durability Durability class	Chemically treated against biological attack. UC 4
Detention	$20 \text{ kg/m}^3$

Retention Penetration class Preservative 20 kg/m<sup>3</sup> NP 5 Tanalith E 3475

Signed for and on behalf of the manufacturer by:

Palivere 3-01-2024

Nordic Lumber AS

lfa

Taavi Saar, Managing Director