

DECLARATION OF PERFORMANCE

No. DoP. SPoY1

1. Unique identification code of the product-type: Wooden pole
2. Product identifier: Wooden pole
3. Intended use: Overhead line construction
4. Manufacturer: Scanpole Oy, Rantakatu 25 C, 80100 Joensuu
email: sales@scanpole.com
6. AVCP system: AVCP 2+
7. DoP based on a harmonised product standard:

Notified body Finotrol Oy 2412 performed the initial inspection of the manufacturing plant and of its internal quality control and the continuous surveillance, assessment and approval and issued the certificate of conformity of the quality control No. 2412-CPR-1104-02

8. Declared performance:

| Essential characteristics | Performance level | Harmonised technical specification |
|---|---|------------------------------------|
| Wood species | PS: pine (pinus sylvestris) | EN 14229:2011 |
| Growth area | NNE Europe (Northern and North-Eastern Europe) | |
| Bending strength (MOR) | 42.5 N/mm ² | |
| Modulus of elasticity (MOE) | 9800 N/mm ² | |
| Release of dangerous substances | http://www.scanpole.com/en/our-products/production-chain/ | |
| Durability, treated against biological attack | | |
| Durability class | UC 4 | |
| Retention | 110 kg/m ³ | |
| Penetration class | NP 5 | |
| Name of preservative | Creosote | |

9. Signed for and on behalf of the manufacturer by

Place and date: 2.10.2018

Signature:

Sami Lehtoranta

DECLARATION OF PERFORMANCE

No. DoP. SPoY4

1. Unique identification code of the product-type: Wooden pole
2. Product identifier: Wooden pole
3. Intended use: Overhead line construction
4. Manufacturer: ScanPole Oy, Rantakatu 25 C, 80100 Joensuu

email: sales@scanpole.com

6. AVCP system: AVCP 2+

7. DoP based on a harmonised product standard:

Notified body Finotrol Oy 2412 performed the initial inspection of the manufacturing plant and of its internal quality control and the continuous surveillance, assessment and approval and issued the certificate of conformity of the quality control No. 2412-CPR-1104

8. Declared performance:

| Essential characteristics | Performance level | Harmonised technical specification |
|---|---|------------------------------------|
| Wood species | PS: pine (pinus sylvestris) | EN 14229:2011 |
| Growth area | NNE Europe (Northern and North-Eastern Europe) | |
| Bending strength (MOR) | 42.5 N/mm ² | |
| Modulus of elasticity (MOE) | 9800 N/mm ² | |
| Release of dangerous substances | Timber treated with a biocides http://www.scanpole.com/en/our-products/production-chain/ | |
| Durability, treated against biological attack | | |
| Durability class | UC 4 | |
| Retention | 20 kg/m ³ | |
| Penetration class | NP 5 | |
| Name of preservative | Celcure C4 | |

9. Signed for and on behalf of the manufacturer by

Place and date: 2.10.2018

Signature:

Sami Lehtoranta

DECLARATION OF PERFORMANCE

No. DoP. SPoY3

1. Unique identification code of the product-type: Wooden pole

2. Product identifier: Wooden pole

3. Intended use: Overhead line construction

4. Manufacturer: ScanPole Oy, Rantakatu 25 C, 80100 Joensuu

email: sales@scanpole.com

6. AVCP system: AVCP 2+

7. DoP based on a harmonised product standard:

Notified body Finotrol Oy 2412 performed the initial inspection of the manufacturing plant and of its internal quality control and the continuous surveillance, assessment and approval and issued the certificate of conformity of the quality control No. 2412-CPR-1104

8. Declared performance:

| Essential characteristics | Performance level | Harmonised technical specification |
|---------------------------------------|--|------------------------------------|
| Wood species | PS: pine (pinus sylvestris) | EN 14229:2011 |
| Growth area | NNE Europe (Northern and North-Eastern Europe) | |
| Bending strength (MOR) | 42.5 N/mm ² | |
| Modulus of elasticity (MOE) | 9800 N/mm ² | |
| Release of dangerous substances | NPD http://www.scanpole.com/en/our-products/production-chain/ | |
| Non-treated against biological attack | 3 - 4 | EN 350-2:1994 |
| Natural durability | | |

9. Signed for and on behalf of the manufacturer by

Place and date: 2.10.2018

Signature:

Sami Lehtoranta

DECLARATION OF PERFORMANCE

No. DoP. SPoY4

1. Unique identification code of the product-type: Wooden pole

2. Product identifier: Wooden pole

3. Intended use: Overhead line construction

4. Manufacturer: Scanpole Oy, Rantakatu 25 C, 80100 Joensuu

email: sales@scanpole.com

6. AVCP system: AVCP 2+

7. DoP based on a harmonised product standard:

Notified body Finotrol Oy 2412 performed the initial inspection of the manufacturing plant and of its internal quality control and the continuous surveillance, assessment and approval and issued the certificate of conformity of the quality control No. 2412-CPR-1104-02

8. Declared performance:

| Essential characteristics | Performance level | Harmonised technical specification |
|---|---|------------------------------------|
| Wood species | PM: Coastal Douglas-Fir (<i>pseudotsuga menziesii</i>) | EN 14229:2011 |
| Growth area | CNE Europe (Central and North-Eastern Europe) Germany | |
| Bending strength (MOR) | 34,1 N/mm ² (mean EN 14229) | |
| Modulus of elasticity (MOE) | 10 795 N/mm ² (EN 14229) | |
| Release of dangerous substances | Timber treated with a biocides http://www.scanpole.com/en/our-products/production-chain/ | |
| Durability, treated against biological attack | | |
| Durability class | UC 4 | |
| Retention | 144 kg/m ³ | |
| Penetration class | 19 mm (0,75 in.) and 85 % of sapwood | |
| Name of preservative | Creosote | |

9. Signed for and on behalf of the manufacturer by

Place and date: 2.10.2018

Signature:

Sami Lehtoranta