



**RESEARCH CENTRE FOR TESTS AND DEVELOPMENT
SURGE CURRENT
AND HIGH VOLTAGE LABORATORY**

TEST DECLARATION

The ELEMKO Research, Development and Testing Centre, accredited test Laboratory according to ISO/IEC 17025:2005, declares that three samples of the below listed products:

| Product Description | Reference | Test Report Number | Standard |
|--|---------------|--------------------|------------|
| Copper alloy connector | CTR-8-CU | 30486 | See note 1 |
| Aluminium alloy connector | CTR-8-AL | 30487 | See note 1 |
| Stainless steel connector | BIM800 | 30488 | See note 1 |
| Bimetallic (Cu-Al) connector | BIM700 | 30489 | See note 1 |
| Stainless steel connector | BIM900 | 30490 | See note 1 |
| Copper air terminal rod Ø10 mm | CAR0510 | 30570 | See note 2 |
| Copper air terminal rod Ø16 mm | CAR0515 | 30571 | See note 2 |
| Nickel plated copper air terminal rod Ø16 mm | ARC-2205-CNC | 30574 | See note 2 |
| Stainless steel air terminal rod Ø16 mm | ARC-2205-SS | 30575A | See note 3 |
| Copper solid tape conductor 25x3 mm | TC-EC-253-25 | 30576 | See note 2 |
| Tin plated copper solid tape conductor 25x3 mm | TC-ECT-253-25 | 30577 | See note 2 |
| Copper solid tape conductor 30x2 mm | TC-EC-302-30 | 30578A | See note 3 |
| Tin plated copper solid tape conductor 30x2 mm | TC-ECT-302-30 | 30579 | See note 2 |
| Aluminium solid tape conductor 25x3 mm | FAT-253-30 | 30580A | See note 3 |
| Copper solid round conductor Ø8 mm | RC-EC-8 | 30581A & 30581B1 | See note 2 |
| Aluminium solid round conductor Ø8 mm | ASC08 | 30582 | See note 2 |
| Copper stranded conductor 50 mm ² nominal cross sectional area | LPC126-250 | 30583A | See note 3 |
| Aluminium stranded conductor 50 mm ² nominal cross sectional area | LPA102 | 30584A | See note 3 |
| Eritech pointed copperbonded ground rods 5/8" | X, XM58 | 30641 | See note 2 |
| Eritech pointed copperbonded ground rods 3/4" | X, XM34 | 30642 | See note 2 |
| Eritech threaded copperbonded ground rods 5/8" | SX, XM58 | 30643 | See note 2 |
| Eritech threaded copperbonded ground rods 3/4" | SX, XM34 | 30644 | See note 2 |
| 5/8" compression coupler | CC58 | 30645 | See note 2 |
| 3/4" compression coupler | CC34 | 30647 | See note 2 |
| 5/8" threaded coupler | SC58 | 30646 | See note 2 |
| 3/4" threaded coupler | SC34 | 30648 | See note 2 |
| Copper coated steel round conductor Ø10 mm | CBSC10 | 31315A | See note 3 |

Have successfully passed the tests mentioned in the above numbered test reports, which are required by the correspondingly standard (see notes), for use in external lightning protection systems. For test details refer to the corresponding test report.

Note 1:

Applicable standards

- **EN 50164-1:2008**

“Lightning Protection Components (LPC) – Part 1: Requirements for connection components.”

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- **EN 62561-1:2012**

“Lightning Protection System Components (LPSC) – Part 1: Requirements for connection components.”

Note 2:

Applicable standards

- **EN 50164-2:2008**

“Lightning Protection Components (LPC) – Part 2: Requirements for conductors and earth electrodes.”

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- **IEC EN 62561-2:2012**

“Lightning Protection System Components (LPSC) – Part 2: Requirements for conductors and earth electrodes.”

Note 3:

Applicable standard

- **IEC EN 62561-2:2012**

“Lightning Protection System Components (LPSC) – Part 2: Requirements for conductors and earth electrodes.”

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