

**LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS**

**Stainless steel (grade V4A) earth rod Ø20x1500mm  
Part number ELEMKO : 63 62 015**

Description

Earth rod, Ø20mm diameter and 1500mm length, made of stainless steel (grade V4A). The earth rod has in both ends internal thread M12, so there can be attached coupling dowel (ELEMKO code 6361020) for length extension or spike Ø20mm diameter (ELEMKO code 6363020). The connection with the conductor is achieved by clamp or aluminothermic welding.

Technical data – Installation instructions

Installation	➤ In ground
Electrical resistivity	➤ <0,80 µΩm
Tensile strength	➤ 500–770 N/mm <sup>2</sup>

The above component has successfully passed the tests required by standard IEC EN 62561-2 "Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes". The tests were performed at ELEMKO high voltage and high current testing laboratory.  
Test report number : **30819a1**

Drawing

