

Test report

LoviX-R mechanical integrity under increased water pressure

Report Nr.: 25831

Test specifications

Test object : 008504 LOVIX R60 24 185-400 LEM
Type : Single core straight joint for polymeric cable
 $U_0 / U (U_m)$: 12/20(24) kV
Rated cross-section range : 185-400 mm²
Manufacturer : Lovink EnerTech BV

Test period : May – August 2025
Test location : Terborg, Netherlands

Relevant Normative Documents

NEN-HD 629-1 S3 2019

Test performed

Selected tests of table 12, sequence B1. This test sequence is executed as addition to the existing HD type test and certification, to verify the mechanical integrity of the LoviX-R design under increased water pressure (2 bar).

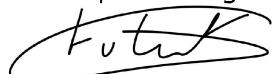
Test result

All tests have been passed successfully. No moisture has penetrated into the joint.

Author:

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Development engineer



Terborg, 28-10-2025

Checked by:

Bernard van Delft

Test engineer

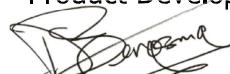


Terborg, 28-10-2025

Accepted:

Dennis Bergsma

Product Development Manager



Terborg, 28-10-2025