

# TEST REPORT

NO. 06025-17-0360-1

Lovink Enertech B.V.  
 Lovinkweg 3, Terborg  
 P.O. Box 111  
 7060 AC Terborg  
 THE NETHERLANDS

CLIENT

Lovink Enertech B.V.

MANUFACTURER

Transition joint for three-core PILC cable to three single-core cable  
 with extruded polymeric insulation

TEST OBJECT

LoviSil M105

TYPE

Without, 2 test samples

SERIAL NO.

Rated voltage	$U_0/U$	12/20 kV	RATED CHARACTERISTICS GIVEN BY THE CLIENT
Maximum value of highest system voltage	$U_m$	24 kV	
Rated cross-section of conductor		3 x 150 mm <sup>2</sup>	

CENELEC Harmonization Document HD 629.2 S2: 2006-02  
 EN 61442: 2005-04

NORMATIVE  
DOCUMENT

Test series B1 (type I)

RANGE OF TESTS  
PERFORMED

06 February 2017 to 20 April 2017

DATE OF TEST

The test object meets the requirements of test series B1 (type I).  
 Defined in normative document above

TEST RESULT




**H. ZINNBAUER**  
 Head of Centre of Competence  
 High-Power/High-Voltage  
 Berlin, 17 January 2018

**D. JEGUST**  
 Test engineer in charge

