

KEMA TYPE TEST CERTIFICATE OF COMPLETE TYPE TESTS

Object Four-core power cable **1041-18**

Type 4x150 0,6/1 KV **Serial No.** -
Cu/MGT/XLPE/PPT/LSHF/SWA/LSHF

Rated voltage, U_0/U (U_m) 0,6/1,0 (1,2) kV Conductor material Cu
Conductor cross-section 4x150 mm² Insulation material XLPE

Manufacturer Moghan Wire & Cable Co.
Industrial Area of Shahrood, Shahrud, Iran

Client Moghan Wire & Cable Co.
Industrial Area of Shahrood, Shahrud, Iran

Tested by DNV GL Netherlands B.V.,
Arnhem, the Netherlands

Date of tests 30 October 2017 to 25 January 2018

The object, constructed in accordance with the description, drawings and photographs incorporated in this Certificate, has been subjected to the series of proving tests in accordance with the complete type test requirements of

IEC 60502-1:2009 subclauses 17 and 18

This Certificate has been issued by DNV GL following exclusively the STL Guides.

The results are shown in the record of proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above standard(s) and to justify the ratings assigned by the manufacturer as listed on page 5

This Certificate applies only to the object tested. The responsibility for conformity of any object having the same type references as that tested rests with the Manufacturer.
*) as declared by the manufacturer

This Certificate consists of 32 pages in total.

DNV GL Netherlands B.V.



J.P. Fonteijne
Executive Vice President
KEMA Laboratories



Laboratories Arnhem, 28 February 2018