TYPE TEST REPORT

Test object:	Overhead Line Conductor
Designation:	AAAC 506 mm²
Manufacturer:	**Egypt Cable Co., ECM – EL SAYAD** The industrial Zone, Bani Suef, Egypt
Tested for:	**Egypt Cable Co., ECM – EL SAYAD** The industrial Zone, Bani Suef, Egypt
Date of tests:	30th September 2024 – 04th October 2024
Project ID:	NAL-01/2024
Order/Contract:	PO: 19122023 29.12.20234
Test specification:	**IEC 61089:1991** **Round wire concentric lay overhead electrical stranded conductors**
	IEC 62641:2022 **Conductor for overhead lines – Aluminium and aluminium alloy wires for concentric lay stranded conductors**
Tests performed:	The test object, constructed in accordance with the description, drawings and photographs incorporated in this report has been subjected to the following tests: Verification of construction and DC resistance measurement Tensile break test and Stress-strain test and Individual wire testing
Test results:	**The test object fulfilled the relevant requirements of the standard.**

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This document applies only to the test object. The responsibility for conformity of any product having the same designations with that tested rests with the Manufacturer.
This document comprises 24 pages in total (22 numbered pages, 2 pages of datasheet).

DEKRA TIC Testing, Inspection, Certification Ltd. VEIKI-VNL Testing Laboratory DEKRA VEIKI-VNL Vizsgáló Laboratórium DEKRA TIC Vizsgáló, Ellenőrző, Tanúsító Kft.

Budapest, 25th November, 2024	Gergely Gál responsible for the test	Norbert Menyhért supervised by	Balázs Varga head of laboratory

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