

## TYPE TEST REPORT

<b>Test object:</b>	Overhead Line Conductor	
<b>Designation:</b>	ACSR 400/51 mm <sup>2</sup>	
<b>Manufacturer:</b>	Electran Metal Endüstri AS	
<b>Tested for:</b>	Electran Metal Endüstri AS Ceyhan Yolu 30.km, Yüregir/ADANA/Turkey	
<b>Date of tests:</b>	06 <sup>th</sup> December 2024 – 12 <sup>th</sup> December 2024	
<b>Project ID:</b>	NAL-63/2024	
<b>Order/Contract:</b>	PO: 1124d/2024 12.12.2024	
<b>Test specification:</b>	EN 50182:2001	Conductors for overhead lines – Round wire concentric lay stranded conductors
	IEC 62641:2022	Conductor for overhead lines – Aluminium and aluminium alloy wires for concentric lay stranded conductors
	IEC 63248:2022	Conductors for overhead lines – Coated or clad metallic wire for concentric lay stranded conductors
	EN 60889:1997	Hard-drawn aluminium wire for overhead line conductors
	EN 50326:2003	Conductors for overhead lines – Characteristics of grease

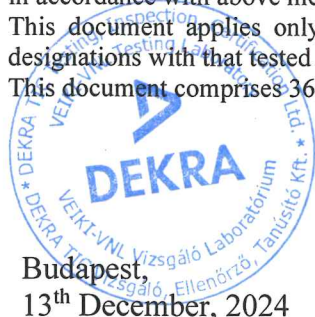
**Tests performed:** The test object, constructed in accordance with the description, drawings and photographs incorporated in this report has been subjected to the following tests:  
Verification of construction and DC resistance measurement  
Tensile break test and Stress-strain test and Stringing test  
Individual wire testing and Drop point of grease test


**Test results:** The test object fulfilled the relevant requirements of the standard.


This document has been issued by VEIKI-VNL Testing Laboratory of DEKRA TIC Testing Inspection Certification Ltd. in accordance with above mentioned test specification.


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 36 pages in total (33 numbered pages, 1 page of datasheet, 2 pages of grease test report).



  
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responsible for the test

  
.....  
Norbert Menyhért  
supervised by

  
.....  
Balázs Varga  
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