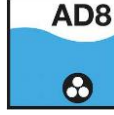


DECLARATION OF AD8 CONFORMITY

(PERMANENT SUBMERSION IN WATER RESISTANCE TEST)



We, Solen Kablo as manufacturer declare that our H1Z2Z2-K DC SOLAR CABLES manufactured in accordance with EN 50618 and IEC 62930 conforms to the essential requirements of the EN 50525-2-21 Annex E.

Test Report No : AD8/001/2023

Test Method & Standard: Internally tested successfully according to the standard EN 50525-2-21 "Annex E" (after immersed in water at +50°C for 100 days /2400 h.)

Test Results:

Resistance Test Voltage (2,5kV AC): After immersion in water at 50±2°C for 100 days
Conform: No Breakdown

The increase in weight after immersion, tensile strength and elongation at break after immersion in water at 50±2°C

Weight Variation			
Initial	After 28 Days of Immersion	After 100 Days of Immersion (Final)	Final Variation
1,98 g	1,98 g	2,02 g	+ 2,02%
Tensile Strength (N/mm2)			
15	15	15	0 %
Elongation at Break (%)			
150	155	150	0 %

Test Result: PASS (AD8 classification, permanently submersion and totally covering by water)

Document No : 0004/25.09.2023

This declaration is issued under the sole responsibility of the Solen Kablo.

Habibe ÇALIŞKAN
Q.A. Manager

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