

DECLARATION OF CONFORMITY

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 **Direct Burial** conditions (Type USE / USE-2) in accordance with **UL 854 Clause 23 & 24** and **UL 1277 Clause 19**

Test Report No :

- KF.18-160525-001 : IMPACT RESITANCE TEST
- KF.18-270625-002 : CRUSHING RESISTANCE TEST

Test Method & Standard: Conformity based on Type Testing in accordance with UL 854 – Clause 23 and UL 854 – Clause 24.1(a) and UL 1277 Clause 19

Test Results:

The cable samples tested met all relevant mechanical resistance requirements defined in UL 854 for impact and crushing without current. No insulation failure or conductor exposure occurred during testing.

Declared Performance

Essential Characteristic	Test Method	Requirements	Performance
Impact Resistance	UL 854 – Clause 23	8/10 Positive Test Points	PASS (10/10 Test Points)
Crushing Resistance	UL 854 Clause 24.1(a) (No Current) UL 1277 Clause 19	Min. 4448 N	PASS - Avg. 4535 N

Test Result: PASS

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

Habibe ÇALIŞKAN

Q.A. Manager

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