



DECLARATION OF PERFORMANCE (DoP)

In compliance with Annex III Construction Products Regulation (305/2011/EU)
and Regulation (EU) No 574/2014

№ **Contract number**

1. Unique identification code of the product type:

SMS

2. **Steel mounting systems for fixing solar modules of the type: SMS, SRS, and their modifications: C, B, EW, A, R, Z, L, as well as their elements and components.**

The name of the element (part) of the system:

COLD-FORM STEEL PROFILE

3. Manufacturer:

**LLC "Solar Steelconstruction" 49094, Ukraine, Dnipropetrovsk region,
Dnipro, 36A Naberezhna Peremohy str.
www.solarssk.com**

4. Authorized representative:

Not applicable

5. System of AVCP:

System 2+

- 6a. Harmonized Standard:

EN1090-1, -4

- 6b. Notified body:

Body registered for the certification of construction products and metal structures under No. 0090TÜV Thüringene.V. (Erfurt, Germany) carried out an initial inspection of the plant and factory production control and undertakes the procedure for current supervision, assessment and recognition of factory production control. Certificate issued.

0090-CPR-1090-1.0046.TÜVTH.2020.01



7. Declared performance:

<i>Essential characteristics</i>	<i>Performance</i>
Geometric Tolerances	Component specifications and tolerances EN1090-1, -4
Weldability	NPD
Fracture toughness	NPD
Fire resistance	NPD class A1
Cadmium emission	NPD
Radioactive radiation emission	NPD
Durability	Hot dip galvanized according to EN ISO 1461

8. Relevant technical documentation and / or special technical documentation:

The performance of the product identified above is in conformity with the set of declared performance in item 7 and in conformity with the technical requirements of the client according to the **Contract number.**

This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Mr. Oleksandr Derevianko
Chief Engineer

Kyiv, **date**

Signature, stamp



LLC "Solar Steelconstruction"

49094, Ukraine, Dnipropetrovsk region,
Dnipro city, Naberezhna Peremohy Str., house 36A
www.solarssk.com.

Factory Production Control certificate
Year: 2020

EN 1090-1: 2009+A1:2011

Steel mounting systems for fixing solar modules of the type: SMS, SRS, and their modifications: C, B, EW, A, R, Z, L, as well as their elements and components.

The name of the element (part) of the system:

COLD-FORM STEEL PROFILE

Geometric tolerances: Component specification tolerances and **EN 1090-4**

Weldability: NPD

Fracture toughness: NPD

Reaction to fire: NPD class A1

Disposal of Cadmium: NPD

Disposal of nuclear radiation: NPD

Durability: Hot dip galvanized according to EN ISO 1461

Constructive characteristics:

Project: **№ SSC-29/10-21-KM (KM Project)**

Manufacturing according to: EN 1090-4 class EXC 2