

DECLARATION OF PERFORMANCE PROPERTIES

Certificate Number: 2525-CPR-PL21/ 1538

Producent: EL-SUN Sp. z o.o.
Czarnochowice 288
32-020 Wieliczka

Year of certification: 2021

Standard: EN 1090-1:2009+A1:2011

Product description: Structural components for mounting photovoltaic panels made of steel and aluminum

Declared performance properties:

CHARACTERISTICS	DECLARED VALUES	SPECIFICATION ACC. TO
Dimensional tolerances	Class 1	PN-EN 1090-2: 2018, PN-EN-1090-3 2019
Execution class	EXC1, EXC2	PN-EN 1090-2: 2018, PN-EN-1090-3 2019
Weldability	NPD	PN-EN 1090-2: 2018, PN-EN-1090-3 2019
Fatigue strength	NPD	PN-EN 1090-2: 2018, PN-EN-1090-3 2019
Load-bearing capacity and deformation	According to the design and calculations for the type of structure in compliance with PN - EN 1990; PN-EN 1991-1-1; PN-EN 1991-1-3; PN-EN 1991-1-4; PN-EN 1993-1-1; PN-90/B-03200; Directive 2001/95/WE	PN-EN 1090-2: 2018, PN-EN-1090-3 2019
Reaction to fire	A1	PN-EN 1090-2: 2018, PN-EN-1090-3 2019
Fire resistance	NPD	PN-EN 1090-2: 2018, PN-EN-1090-3 2019
Cadmium content	NPD	PN-EN 1090-2: 2018, PN-EN-1090-3 2019
Radioactive substance content	NPD	PN-EN 1090-2: 2018, PN-EN-1090-3 2019
Durability	NPD	PN-EN 1090-2: 2018, PN-EN-1090-3 2019

The fundamental characteristics of the product are consistent with the performance properties declared by the manufacturer. This declaration of performance properties has been issued under the sole responsibility of the manufacturer.

Confirmation:

EL-SUN Sp. z o.o.
(dawniej El-Sun Grzegorz Luśtan)
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Place and date:

Wieliczka, dnia 26.02.2024

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