

XIAMEN KSENG METALTECH CO.,LTD

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CE Declaration of Performance

Product name:Ballast mounting system

Model:BLT-S01-2×2_24/PLT

1.Intended use:

Structural mounting system for photovoltaic modules installed on flat roofs using a ballast support method.
For outdoor, fixed installation on buildings.

2.Manufacturer:

Xiamen Kseng Metal Tech. Co., Ltd.

No.1, Xinshiqiao Road

Xiang'an District, Xiamen City

Fujian, China

Email: info@kseng.com

3.Systems of assessment and verification of constancy of performance:

System 4

4.Harmonised standards:

No harmonized product standard is available for this product category.

Assessment performed under System 4 based on manufacturer testing and supporting evidence.

Supporting technical documentation includes:

- TÜV Rheinland Test Report – Mechanical Loading Test
 - Report No.: CN23B5MA 001
 - Result: Withstood 200.82 kg uniform load for 13 days without damage
 - Tested: 2023.08.09 – 2023.08.21
- Welding Certificate – EN 1090-2 EXC2 (TÜV Rheinland)
 - Certificate No.: TÜVRh-EN1090-2.02724.2024.004
- ECM CE Attestation (Voluntary Technical Verification)
 - Certificate No.: 3N240124.XKM0C59

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5.Declared performance:

Mechanical resistance:

PASS – No damage under 200.82 kg load for 13 days

Structural design capability:

EN 1090-2 EXC2 – Conforms

Corrosion resistance:

AL6005-T5 / SUS304 – high corrosion resistance

Durability:

Suitable for long-term outdoor use

Reaction to fire:

Class A1 (metal components)

Dimensions:

Conforms (tested 1722 × 1134 × 30 mm sample)

Wind / snow load applicability:

Applicable when designed per project engineering

No dangerous substances:

The product does not contain substances exceeding REACH limits.

6.Conformity statement

The performance of the product identified above is in conformity with the declared performance in Section 5. This Declaration of Performance is issued under the sole responsibility of the manufacturer listed in Section 2.

Signed for and on behalf of the manufacturer:

Place: Xiamen, China
Date: 24th,Nov,2025
Signature: CEO:Yu Bin