



File Ref: CS11233N
Contact: Admin Clerk
Telephone: 02 9372 8312

Elizabeth Chen
ZHEJIANG HYXI TECHNOLOGY CO., LTD.
C/- Bureau Veritas Hong Kong Limited.
Room 702, 7F, Harbourside HQ, 8, Lam Chak Street
Kowloon Bay, Hong Kong

Dear Sir/Madam

CERTIFICATE OF SUITABILITY: CS11233N AND VARIATION/S

Inverter

Please find enclosed a Certificate of Suitability and addendum as sought by your application.

Articles of the approved type may be marked with the mark (or alternate approval mark) shown on the Certificate.

THE APPROVAL EXPIRES ON THE DATE SHOWN ON THE CERTIFICATE unless it is renewed, extended, suspended or cancelled.

Yours faithfully

2 July 2024

For Secretary, Department of Customer Service



Certificate of Suitability Non-Declared Article

Pursuant to Section 16 (1) of the Gas and Electricity (Consumer Safety)
Act 2017

Certificate Number: CS11233N

This is to certify that the article specified below is accepted by NSW FAIR TRADING as suitable for connection to public electricity supply in NEW SOUTH WALES in accordance with the provisions of AS/NZS 3000 and subject to the condition stated.

Issued to:	ZHEJIANG HYXI TECHNOLOGY CO., LTD.
Article:	<p>Grid-tied PV Inverter [Non-isolated (transformerless), three-phase, Grid-connected PV Inverter, for solar power generation, converting the DC power from the photovoltaic array to stable three-phase AC power and then feed the power to the utility grid, housed inside metallic enclosure; Class I; IP66]</p> <p>PV input: Max. 1100 Vd.c.; MPPT voltage range: 140-1000 Vd.c.; Isc PV: 2*24Ad.c.; Max. Input current: 2*18Ad.c.; Max. Input power: 12800W. Rated Output Power: 8000W. Max. Apparent Output Power: 8800VA Max. Output AC current: 13.5A, 380V~; 12.7A, 400V~ Overvoltage Category: II (DC Side); III (AC Side)</p>
Trade Name or Mark:	HYXiPower
Type Reference Code:	HYX-S8K-T
Examined for Compliance With:	IEC 62109-1:2010; IEC 62109-2:2011; AS/NZS 4777.2:2020+A1
Nominated Marking:	CS11233N or approved alternate mark
Date of Approval:	01/07/2024
Approval Expires:	01/07/2029 unless suspended, cancelled, renewed or extended

Condition: 1. This certificate is issued subject to the article and approved variations being maintained at the specification/s of the article examined at the time of approval. 2. The assessment is based on electrical safety standards, compliance with performance requirements is excluded from the assessment.

2 July 2024

