nqa.

Model Number Standing Seam Clamps Annex 3 to Certificate Number: 0000078 Applicable to:

Model Name Standing Seam Clamps MCS Certification Number NQA 012 0002/03

The following roofing substrates only are compatible with this system: Metal roofs with standing seams.

Minimum permissible roof pitch is: 5 degrees This kit is suitable for: Above roof installations over non-flammable outer roof coverings only

Maximum design wind uplift resistance:

Values are based on 4 roof hooks per m<sup>2</sup> of solar panel

Roof pitch ( degrees)	10	20	30	40	50	60
Standing seam clamps	Uplift resistance (kPa)					
Seam Clamp 503	2.4	2.4	2.4	2.4	2.4	2.4

Value of the partial (safety) factor(s) used to determine wind uplift resistance: 1.5

Fire test result (for any roof integrated system or for above roof systems compatible for use on combustible substrates):

Not tested.

The installation kit is not certified for roof integrated installations or for installations above roofs whose outer surface is of flammable materials within the meaning of flammable given in the Building Regulations which apply in England, Northern Ireland, Scotland and Wales.

This registration is subject to the producer continuing to comply with the NQA MCS Product Scheme Rules and Certification Criteria stated on the certificate, which will be monitored by NQA.

Aguwara.

**Certification Director** 



Certificate No: Date: Valid Until: 0000078-Annex 3 15/05/2014 18/07/2017

This certificate relates to the certified products of the organisation. The certificate reference number, the mark of the Certification Body and/or the accreditation mark, must be shown on products or stated in documents regarding the products above only. Promotional material, advortisements or other documents showing or referring to the certification, the trade mark of the Certification Body, or the accreditation mark, must comply with the intention of the certificate does not of itself confor immunity on the certified. The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities eovered by the accreditation certificate number 015 held by NQA. NACA is a trading division of Accentism Group Line, Registration No. (25) 31962. Registrate Office: Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 52X This certificate is the property of NQA and must be returned on request.