

Client: Elettronica Santerno SpA  
Via della Concia 7  
40023 Castel Guelfo (BO) - ITALY



SGS

SGS United Kingdom  
Units 12a & 12b  
Bowburn South Industrial Estate  
Bowburn  
Durham  
DH6 5AD

## EC TYPE EXAMINATION CERTIFICATE

Certificate No MDC 1562/1

SGS United Kingdom Ltd is a Notified Body appointed by the BIS under the Machinery Directive  
2006/42/EC

Appointment Number 0890

Date of issue:

21<sup>st</sup> June 2016

Description of product:

Industrial Electronic Drive (Inverter)

Type:

SINUS H

SINUS H 0001 2S BA1K2, SINUS H 0002 2S BA1K2,  
SINUS H 0003 2S BA1K2, SINUS H 0005 2S BA1K2  
SINUS H 0001 2T BIK2, SINUS H 0002 2T BIK2  
SINUS H 0003 2T BIK2, SINUS H 0005 2T BIK2  
SINUS H 0007 2T BIK2, SINUS H 0011 2T BIK2  
SINUS H 0014 2T BIK2, SINUS H 0017 2T BIK2  
SINUS H 0020 2T BIK2, SINUS H 0001 4T BA2K2  
SINUS H 0002 4T BA2K2, SINUS H 0003 4T BA2K2  
SINUS H 0005 4T BA2K2, SINUS H 0007 4T BA2K2  
SINUS H 0011 4T BA2K2, SINUS H 0014 4T BA2K2  
SINUS H 0017 4T BA2K2, SINUS H 0020 4T BA2K2  
SINUS H 0025 4T BA2K2, SINUS H 0030 4T BA2K2  
SINUS H 0034 4T XA2K2, SINUS H 0001 2T BIK6,  
SINUS H 0002 2T BIK6, SINUS H 0003 2T BIK6  
SINUS H 0005 2T BIK6, SINUS H 0007 2T BIK6  
SINUS H 0011 2T BIK6, SINUS H 0014 2T BIK6  
SINUS H 0017 2T BIK6, SINUS H 0020 2T BIK6  
SINUS H 0001 4T BA2K6, SINUS H 0002 4T BA2K6  
SINUS H 0003 4T BA2K6, SINUS H 0005 4T BA2K6  
SINUS H 0007 4T BA2K6, SINUS H 0011 4T BA2K6  
SINUS H 0014 4T BA2K6, SINUS H 0017 4T BA2K6  
SINUS H 0020 4T BA2K6, SINUS H 0025 4T BA2K6  
SINUS H 0030 4T BA2K6

Series and numbers:

N/A

Date of receipt

20<sup>th</sup> June 2016

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MD022 All enquiries relating to this certificate must be directed to the Test Engineer

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SGSPAPER  
17071650







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Trade name: **SINUS**

Technical File Ref: **CST225588/1/TF**

Assessment performed: **Type Examination with reference to: Conformity to Annex 4 and Annex 1, the Essential Health and Safety Requirements of the Machinery Directive 2006/42/EC section 1.**

Standards Referenced: **EN ISO 12100:2010, EN 60204-1:2006/AC:2010, EN 61800-5-2:2007 (STO function SIL 2 rated), EN ISO 13849-1:2008 (Cat 3, PL d), EN ISO 13849-2:2012, EN 61508-1:2010, EN 61508-2:2010, EN 61508-6:2010**

Conditions Subject to issue: **Acceptance of information detailed in Technical File CST225588/1/TF and referenced against Jobfile CST225588/1/TF.**

Declaration: **In the opinion of SGS United Kindom Limited the submitted technical file satisfies the requirements of the Machinery Directive 2006/42/EC**

Issue No.: **1** Valid until **18<sup>th</sup> April 2021.**

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.



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Authorised Signatory:  
Machinery engineer  
D. Paoli  
SGS United Kingdom Limited.

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