



# EC TYPE-EXAMINATION CERTIFICATE

Certificate No. MDC 1957

SGS United Kingdom Limited is a Notified Body appointed by the BEIS under the Machinery Directive 2006/42/EC - Appointment Number 0890

SGS Reference: **CST251506/1**

Date of Issue: **28<sup>th</sup> March 2018** Issue No.: **1** Expiry Date: **27<sup>th</sup> March 2023**

Client/Applicant: **LS Industrial Systems Co., Ltd.  
56, Samsung 4-gil, Mokcheon-eup, Cheonan-si.  
Chungcheongnam-do 330-845, Korea**

Manufacturer: **Same as above**

Scope of certification: **EC Type-examination according to Annex IX 2006/42/EC**

Description of Equipment **LS VARIABLE FREQUENCY DRIVE**

Type/Series: **SV0008iS7, SV0015iS7, SV0022iS7, SV0037iS7, SV0055iS7, SV0075iS7,  
SV0110iS7, SV0150iS7, SV0185iS7, SV0220iS7, SV0300iS7, SV0370iS7,  
SV0450iS7, SV0550iS7, SV0750iS7, SV0900iS7, SV1100iS7, SV1320iS7,  
SV1600iS7, SV1850iS7, SV2200iS7, SV2800iS7, SV3150iS7, SV3750iS7**

Serial Number(s): **-**

Trade Mark/Name: **LS Industrial Systems Co., Ltd.**

Assessment Performed: **Assessed for compliance with the requirements Annex IX 2006/42/EC and  
EN ISO 12100:2010, EN 60204-1:2006/AC:2010, EN 61800-5-2:2007 (SIL 2),  
EN ISO 13849-1:2015 (Cat 3, PL d), EN ISO 13849-2:2012, EN 62061 (SILCL 2)**

Conclusion: **In the opinion of SGS United Kingdom Limited the submitted technical file  
referenced as CST251506/1 satisfies the requirements of the Machinery  
Directive 2006/42/EC**

Conditions subject to issue **Reference the SGS disclaimer**

Authorised Signature  
Daniele Paoli  
Machinery Manager



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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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MD 22 Iss 04 - 02/09/2016

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