



# CB TEST CERTIFICATE

Ref. Certificate No.

NL-21109

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Issued by:	DEKRA Certification B.V.		
Product:	Switch-disconnector		
Applicant:	HYUNDAI HEAVY INDUSTRIES CO., LTD	1, JEONHA-DONG, DONG-GU,	Korea, Republic of ULSAN,
Manufacturer:	HYUNDAI HEAVY INDUSTRIES CO., LTD	1, JEONHA-DONG, DONG-GU,	Korea, Republic of ULSAN,
Factory:	HYUNDAI HEAVY INDUSTRIES (CHINA) ELECTRIC CO., LTD	No.9, Hyundai Road, Xinba Scientific and Technologic Zone, Yangzhong Jiangsu,	China
Rating and principal characteristics:	Ue: 240 / 415 Vac for 1P, 415 Vac for 2P, 3P, 4P 50 / 60 Hz Ie: 16 A, 32 A, 40 A, 63 A, 100 A, 125 A Uj: 415 V Uimp: 6 kV 1P, 2P, 3P, 4P AC-22A		
Trade mark (if any):	HYUNDAI		
Model/Type reference:	HiSD125		
Additional information:	N/A		
Sample of product tested to be in conformity with IEC:	60947-3(ed.3)		
Test Report Ref. No:	3301900.50 (54 pages)		

This CB Test Certificate is issued by the National Certification Body:

DEKRA Certification B.V.  
Utrechtseweg 310  
P.O. Box 5185  
6802 ED Arnhem  
The Netherlands

Signed by: F.S. Strikwerda

Date of issue: 2011-07-01



DEKRA Certification is former KEMA Quality



<b>TEST REPORT</b>	
<b>IEC 60947-3</b>	
<b>Low-voltage switchgear and controlgear</b>	
<b>Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units</b>	
Report Reference No. ....	3301900.50
Date of issue .....	2011-06-10
Total number of pages.....	54
<b>CB Testing Laboratory</b> .....	DEKRA Testing Services (Zhejiang) Co., Ltd.
Address.....	No.5, Changjiang Road, Great Bridge Industrial Park, North Baixiang, Wenzhou 325603, P.R. China
<b>Applicant's name</b> .....	HYUNDAI HEAVY INDUSTRIES CO., LTD.
Address.....	1, JEONHA-DONG, DONG-GU, ULSAN, KOREA
<b>Test specification:</b>	
Standard .....	IEC 60947-3: 3 <sup>rd</sup> Edition (2008) in conjunction with IEC 60947-1: 5 <sup>th</sup> Edition (2007)
Test procedure.....	CB
Non-standard test method.....	N/A
<b>Test Report Form No.</b> .....	IEC60947_3B
Test Report Form(s) Originator .....	OVE
Master TRF.....	Dated 2009-08
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If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.	
<b>This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.</b>	
<b>Test item description</b> .....	Switch-disconnector
Trade Mark .....	HYUNDAI
Manufacturer.....	HYUNDAI HEAVY INDUSTRIES CO., LTD. 1, JEONHA-DONG, DONG-GU, ULSAN, KOREA
Model/Type reference .....	HiSD125
Ratings.....	AC-22A, 16, 32, 40, 63, 100, 125 A, 240 / 415 V for 1P, 415 V for 2P, 3P, 4P, Uimp=6 kV, Ui=415 V, rated conditional short-circuit current: 10 kA

DECLARATION OF CONFORMITY



CTS

CENTRE OF TESTING SERVICE  
OPERATE ACCORDING TO ISO/IEC 17025

**EC DECLARATION OF CONFORMITY**

**EU - ELECTROMAGNETIC COMPATIBILITY DIRECTIVE -**

This declares that the following designated product

**MINIATURE SWITCH DISCONNECTOR**

**MODEL No.: HiSD125 Brand Name : HYUNDAI**

(Product identification)

Complies with the essential protection requirements of the European Parliament and of the Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

This declaration applies to all specimens manufactured in accordance with the attached manufacturing drawings which form part of this declaration.

Assessment of compliance of the product with the requirements relating to electromagnetic compatibility was based on the following standards,

Only the EMC part referring of the listed standard EN 60947-3 has been considered.:

**EN 60947 - 3 : 1999 + A1 : 2001**

(Identification of regulations / standards)

This declaration is the responsibility of the manufacturer / importer

**HYUNDAI HEAVY INDUSTRIES CO., LTD.**

**1, JEONHA-DONG, DONG-GU, ULSAN,**

**KOREA, 682-792**

(Name / Address)



THIS DOC IS ONLY VALID IN CONNECTION WITH TEST REPORT NUMBER : CTS070428-00551-E

**MANUFACTURER / IMPORTER**

**TEST LABORATORY**

This is the result of test, that was carried out from the submitted type-samples of a product in conformity with the specification of the respective standards.

The declaration holder has the right to fix the CE-mark for EMC on the product complying with the inspection sample.

June 19, 2007

(Date)

*[Signature]*

(Surname, forename)

(Company stamp)



May 10, 2007

(Date)

*[Signature]*

(Company stamp)

CENTRE OF TESTING SERVICE  
East Suite, 4F, No. 16 Jiangong Rd., Tianhe software park, Zhongshan Dadao,  
Guangzhou, China

003895



**CENTRE OF TESTING SERVICE  
INTERNATIONAL**

**OPERATE ACCORDING TO ISO/IEC 17025**

# **EMC TEST REPORT**

**TEST REPORT NUMBER : CTS070428-00551-E**



**CE**

**CENTRE OF TESTING SERVICE CO., LTD.**  
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