



# CB TEST CERTIFICATE

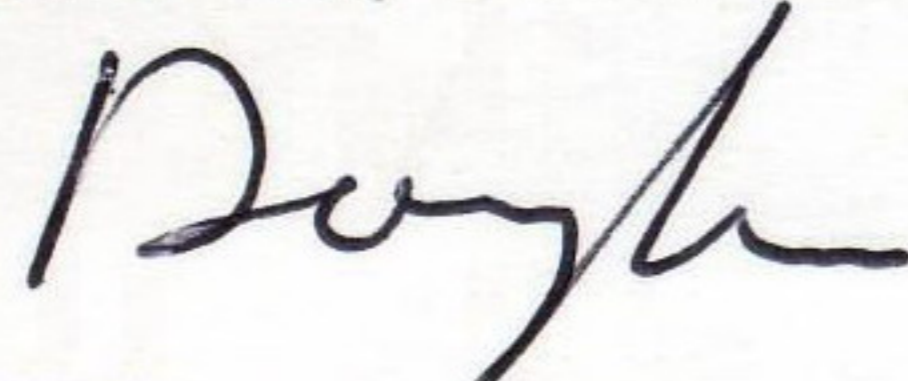
Ref. Certificate No.  
KR-3272

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

|  |  |   |                    |
|--|--|---|--------------------|
| Issued by:   | Korea Testing Laboratory (KTL)                             |   |                    |
| Product:   | Air Circuit-breaker with electronic overcurrent protection |   |                    |
| Applicant:   | O-Sung Electric Machinery Co., Ltd.                        | 111-3, Youngtae-ri, Woollongmyun, Paju-city, Gyeonggi-do, | Korea, Republic Of |
| Manufacturer:  | O-Sung Electric Machinery Co., Ltd.                        | 111-3, Youngtae-ri, Woollongmyun, Paju-city, Gyeonggi-do, | Korea, Republic Of |
| Factory:   | O-Sung Electric Machinery Co., Ltd.                        | 111-3, Youngtae-ri, Woollongmyun, Paju-city, Gyeonggi-do, | Korea, Republic Of |
| Rating and principal characteristics:                  | (3 and 4) poles 600V (630, 800, 1000, 1250, 1600)A 50kA    |   |                    |
| Trade mark (if any):                                   | OSEMCO   |   |                    |
| Model/Type reference:                                  | SB-616-D-3POLE and variants (see page 1 of 2006TS01579)    |   |                    |
| Additional information:                                |  |   |                    |
| Sample of product tested to be in conformity with IEC: | 60947-1(ed.4)<br>60947-2(ed.3)                             |   |                    |
| Test Report Ref. No:                                   | 2006TS01579  |   |                    |

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

Korea Testing Laboratory (KTL)  
222 - 13 Guro-3Dong, Guro-Gu, Seoul 152 - 718, Korea

Signed by: Donggi Kim 

Date of issue: 2006-08-31



| <b>TEST REPORT</b>   |  |
|--|--|
| <b>IEC 60 947-2</b>  |  |
| <b>Low-voltage switchgear and controlgear</b>  |  |
| <b>Part 2: Circuit - breakers</b>  |  |
| <b>Report Reference No.</b> .....  | 2006TS01579  |
| <b>Tested by (name+signature)</b> .....  | Ahn, Sang-Pil <i>Ahn Sang-Pil</i>  |
| <b>Witnessed by (name+signature)</b> .....   | N/A  |
| <b>Supervised by (name+signature)</b> .....  | N/A  |
| <b>Approved by (name+signature)</b> .....  | Park, Nam-Ok <i>Park Nam-Ok</i>  |
| <b>Date of issue</b> .....   | 25 August 2006   |
| <b>CB Testing Laboratory</b> .....   | KERI-ETRL  |
| <b>Address</b> .....   | 665, Naeson 2-dong, Uiwang-city, Gyeonggi-do, 437-808, KOREA   |
| <b>Testing location/ procedure</b> .....   | CBTL <input checked="" type="checkbox"/> RMT <input type="checkbox"/> SMT <input type="checkbox"/> WMT <input type="checkbox"/> TMP <input type="checkbox"/>       |
| <b>Testing location/ address</b> .....   | 665, Naeson 2-dong, Uiwang-city, Gyeonggi-do, 437-808, KOREA   |
| <b>Applicant's name</b> .....  | O-Sung Electric Machinery Co., Ltd.  |
| <b>Address</b> .....   | 111-3, Youngtae-ri, Woollong-myun, Paju-city, Gyeonggi-do, KOREA   |
| <b>Test specification:</b>   |  |
| <b>Standard</b> .....  | IEC 60 947 - 2 : 2003<br>see also IEC 60 947-1 : 2004  |
| <b>Test procedure</b> .....  | CB-scheme  |
| <b>Non-standard test method</b> .....  | N/A  |
| <b>Test Report Form No.</b> .....  | IEC60947_2C  |
| <b>TRF Originator</b> .....  | KEMA Nederland B.V.  |
| <b>Master TRF</b> .....  | Dated 2004-12  |
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| <b>Test item description</b> .....   | Air Circuit-Breaker with electronic overcurrent protection   |
| <b>Trade Mark</b> .....  | OSEMCO   |
| <b>Manufacturer</b> .....  | O-Sung Electric Machinery Co., Ltd.  |
| <b>Address</b> .....   | 111-3, Youngtae-ri, Woollong-myun, Paju-city, Gyeonggi-do, KOREA   |
| <b>Model/Type reference</b> .....  | SB-616-D-3POLE, SB-616-D-4POLE, SB-612-D-3POLE, SB-612-D-4POLE<br>SB-610-D-3POLE, SB-610-D-4POLE, SB-608-D-3POLE, SB-608-D-4POLE<br>SB-606-D-3POLE, SB-606-D-4POLE |
| <b>Ratings</b> .....   | (3 and 4) poles 600 V (630, 800, 1 000, 1 250, 1 600) A 50 kA  |