



해외인증서



대원전선주식회사
DAEWON CABLE CO., LTD.

【 UL 인증 현황 】

● 인증내용 ●

No.	인 증 품 목	Cable Type	File No.	비 고
1	THERMOPLASTIC- INSULATED (ZLGR)	TW, THW (75℃), THW-2	E88999	UL 83
		THWN (75℃), THWN-2		
		THHN (90℃), THHW		
2	COMMUNICATION CABLE (DVBI)	UTP CABLE CM or CMR 3(100pr), 5(25pr), 5E~6(4Pr)	E352903	UL 444
3	SERVICE ENTRANCE CABLE (TYLE)	USE-2	E240172	UL 854 UL 44
4	MEDIUM-VOLTAGE CABLE (PITY)	= MV-90 Cable, rated 5 to 35kV = MV-105 Cable, rated 5 to 35kV	E301928	UL 1072
5	THERMOSET - INSULATED WIRE (ZKST)	RHW-2, XHHW, XHHW / SIS	E306698	UL 44 UL 854
6	APPLIANCE WIRING MATERIAL (AVLV2,AVLV8)	AWM (1007, 1015, 1061, 1569, 1589, 2095, 2464, 2919, 20276, 3321, 3343, 3398, 1185, 1283, 1284, 1533, 1571, 2405, 2463, 2468, 2547, 2569, 2725, 2789, 2835, 2969, 2970, 2990)	E331577	UL 758
7	OPTICAL FIBER CABLE (QAYK)	OFNR, OFN	E336580	UL 1651
8	POWER LIMITED CIRCUIT CABLE (QPTZ)	CL3, PLTC	E332809	UL 13
9	600V TC CABLE	TC Cable	E365103	UL 1277
10	Thermoplastic-Insulated Wires and Cables	HMWPE	E464809	UL 83
11	Fire-Limited Fire Alarm Cable (FPLR, FPL)	TP, TSP	E464946	UL 1424

【 KEMA 인증 현황 】

No.	인 증 품 목	비 고
1	35kV SINGLE CORE COPPER, XLPE INSULATED POWER CABLE (35kV CN/CV-AWAE-W) - IEC 60502-2	1C x 500mm ²
2	6.35/11kV CU/XLPE/PVC/LEAD/PVC/SWA/FR-PVC - IEC 60502-1	3C x 240mm ²
3	0.6/1kV CU/XLPE/PVC/LEAD/PVC/SWA/FR-PVC - IEC 60502-1	3C x 240mm ²
4	300/500V CU/PVC/ASV/LEAD/PVC/SWA/FR-PVC - BS 5308, BS 6746	7Pr x 1.0mm ²

CERTIFICATE OF COMPLIANCE

Certificate Number 20131017-E331577
Report Reference E331577-20090911
Issue Date 2013-OCTOBER-17


Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that representative samples of COMPONENT - APPLIANCE WIRING MATERIAL
 SINGLE-CONDUCTOR THERMOPLASTIC-INSULATED
 WIRE, 1007, 1015, 1061, 1569, 1589

Have been investigated by UL in accordance with the
 Standard(s) indicated on this Certificate.

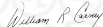
Standard(s) for Safety: UL 758, Appliance Wiring Material
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Mark should be considered as being covered by UL's Recognition and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark, , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.


 William R. Carney, Director, North American Certification Programs
 UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/customer-service.

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CERTIFICATE OF COMPLIANCE

Certificate Number 20130402-E331577
Report Reference E331577-20090911
Issue Date 2013-APRIL-02


Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that representative samples of COMPONENT - APPLIANCE WIRING MATERIAL
 MULTI-CONDUCTOR THERMOPLASTIC-INSULATED
 WIRE - 2095, 2464, 2919, 20276

Have been investigated by UL in accordance with the
 Standard(s) indicated on this Certificate.

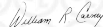
Standard(s) for Safety: UL 758 - Appliance Wiring Material
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Mark should be considered as being covered by UL's Recognition and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark, , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.


 William R. Carney, Director, North American Certification Programs
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CERTIFICATE OF COMPLIANCE

Certificate Number 20130513-E331577
Report Reference E331577-20130510
Issue Date 2013-MAY-13


Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that representative samples of COMPONENT - APPLIANCE WIRING MATERIAL
 SINGLE-CONDUCTOR THERMOSETTING-INSULATED WIRE-
 3321, 3398

Have been investigated by UL in accordance with the
 Standard(s) indicated on this Certificate.

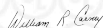
Standard(s) for Safety: UL 758-for Appliance Wiring Material
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Mark should be considered as being covered by UL's Recognition and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark, , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.


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CERTIFICATE OF COMPLIANCE

Certificate Number 20140214-E464946
Report Reference E464946-20140214
Issue Date 2014-FEBRUARY-14


Issued to: DAE WON CABLE CO LTD
 134-7 OchU-RI
 Godeok-Myon
 Yesan-Gun Chungnam-Do 340-934 KOREA

This is to certify that representative samples of POWER-LIMITED FIRE ALARM CABLE
 Types: FPLR, FPL (80°C to 105°C).

Have been investigated by UL in accordance with the
 Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1424, Power Limited Fire-Alarm Circuits
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle: , with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.


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CERTIFICATE OF COMPLIANCE

Certificate Number 20140206-E464809
Report Reference E464809-20140205
Issue Date 2014-FEBRUARY-06


Issued to: DAE WON CABLE CO LTD
 134-7 Ochu-Ri
 Godeok-Myon
 Yesan-Gun Chungnam-Do 340-934 KOREA

This is to certify that WIRE, SPECIAL PURPOSE
representative samples of Cathodic Protection Cable

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 83, Thermoplastic-Insulated Wires and Cables
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

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CERTIFICATE OF COMPLIANCE

Certificate Number 20131017-E301928
Report Reference E301928-20060614
Issue Date 2013-OCTOBER-17


Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that MEDIUM-VOLTAGE CABLE
representative samples of Type MV-90 Cable, rated 5 to 35 kV

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

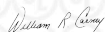
Standard(s) for Safety: Standard for Medium Voltage Power Cables (UL 1072)
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

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CERTIFICATE OF COMPLIANCE

Certificate Number 20130418-E336580
Report Reference E336580-20100503
Issue Date 2013-APRIL-18


Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that OPTICAL FIBER CABLE
representative samples of Type OFN and OFNR

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1651, Optical Fiber Cable
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

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CERTIFICATE OF COMPLIANCE

Certificate Number 20131018-E332809
Report Reference E332809-20100507
Issue Date 2013-OCTOBER-18


Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that POWER-LIMITED CIRCUIT CABLE
representative samples of Types CL3, PLTC (60°C - 105°C)

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Standard for Power Limited Circuit Cable, UL 13
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

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CERTIFICATE OF COMPLIANCE


Certificate Number 20131017-E306698
Report Reference E306698-20060712
Issue Date 2013-OCTOBER-17

Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that representative samples of THERMOSET-INSULATED WIRE
 Type RHW-2, rated 600 V.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Thermoset-Insulated Wires and Cables - UL 44
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.
 The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

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CERTIFICATE OF COMPLIANCE

Certificate Number 20131031-E365103
Report Reference E365103-20131031
Issue Date 2013-OCTOBER-31


Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that representative samples of POWER AND CONTROL TRAY CABLE
 USL - Type TC Power and Control Tray Cable

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Standard for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members, UL 1277
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

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 UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20131017-E88999
Report Reference E88999-20110527
Issue Date 2013-OCTOBER-17


Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that representative samples of THERMOPLASTIC-INSULATED WIRE
 Type THHW

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

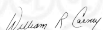
Standard(s) for Safety: UL 83, Thermoplastic-Insulated Wires and Cables
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

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William R. Carney, Director, North American Certification Programs
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Page 1 of 1

CERTIFICATE OF COMPLIANCE

Certificate Number 20131017-E240172
Report Reference E240172-20040518
Issue Date 2013-OCTOBER-17


Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that representative samples of SERVICE-ENTRANCE CABLE
 Type USE-2

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

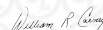
Standard(s) for Safety: UL 854, Standard for Service-Entrance Cable
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

원본대조필



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Page 1 of 1

CERTIFICATE OF COMPLIANCE

Certificate Number 20131017-E216365
Report Reference E216365-20100806
Issue Date 2013-OCTOBER-17

Issued to: DAE WON CABLE CO LTD
 134-7 OCHU-RI
 GODEOK-MYON
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA

This is to certify that representative samples of COMMUNICATIONS CABLE
 Type CMR rated 60 or 75°C

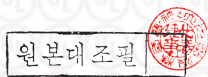
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 444, Communications Cables
 CSA C22.2 No. 214-08, Communications Cables

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.
 The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers; the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney
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CERTIFICATE OF COMPLIANCE

Certificate Number 20130418- E352903
Report Reference E352903-20120601
Issue Date 2013-April-18

Issued to: DAE WON CABLE CO LTD,
 134-7 OCHU-RI, GODEOK-MYON,
 YESAN-GUN CHUNGNAM-DO 340-934 KOREA.

This is to certify that representative samples of LOCAL AREA NETWORK CABLE VERIFIED FOR
 TRANSMISSION PERFORMANCE IN ACCORDANCE
 WITH NATIONAL OR INTERNATIONAL
 SPECIFICATIONS.

Communications Cable, Type CMR Cable also Verified to Category 6 and NEMA WC 66 Category 6.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

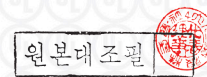
Standard(s) for Safety: UL444- Data Transmission Cable Verified in Accordance with National and International Specifications.

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle; the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



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01-1297

TYPE TEST CERTIFICATE OF COMPLETE TYPE TEST

OBJECT 35 kV, single core copper, XLPE insulated power cable
DESIGNATION 35kV CN/CV-AWAE-W, 1x500 mm²
 Rated voltage U_0/U_n 20.2/35/36 kV
 Rated frequency 50 Hz
MANUFACTURER DAEWON CABLE CO., LTD.
 138-77 Anyoung-ri - Taean-eup - Hwaseong-gun - Kungki-do - Korea
TESTED FOR DAEWON CABLE CO., LTD.
 138-77 Anyoung-ri - Taean-eup - Hwaseong-gun - Kungki-do - Korea
DATE OF TESTS 10 October until 21 November 2001
TESTED BY KEMA HIGH-VOLTAGE LABORATORY
 Utrechtseweg 310 - 6812 AR Arnhem - the Netherlands

The object, constructed in accordance with the description, drawings and photographs incorporated in this Certificate, has been subjected to the series of proving tests in accordance with

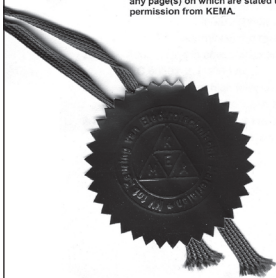
IEC 60502-2 (1997) INCLUDING AMENDMENT 1 (1998)

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard and to justify the ratings assigned by the manufacturer as listed on page 1.

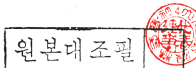
The Certificate applies only to the object tested. The responsibility for conformity of any object having the same designations with that tested rests with the manufacturer.

This Certificate comprises 41 sheets in total.

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 Arnhem, 10 January 2002



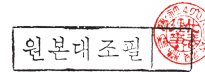
TEST REPORT

Report no. 70570101-HVL 05-1301
Client Daewon Cable Co. Ltd.
 Yesan-gun, Chungcheongnam-do, Korea
Reference -
Concerning test
Date 14 July until 8 September 2005
Place KEMA, Arnhem, the Netherlands
Object 0.6/1 kV cable
Type 3x240 mm² CU/XLPE/PVC/LEAD/PVC/SWA/FR-PVC
Manufacturer same as client

REQUIREMENTS
 The requirements as specified in the standard IEC 60502-1 (2004).

TEST PROGRAMME
 For the programme reference is made to page 2 and 3 of this report

SUMMARY AND CONCLUSION
 The results obtained relate only to the work ordered and to the material tested. The tests were passed.



Author C.H. Beverwijk

KEMA Nederland B.V.
 P.G.A. Bus
 KEMA T&D Testing Services
 Managing Director
 Arnhem, 13 October 2005

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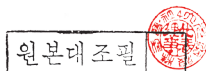
TEST REPORT

Report no. 70570101-HVL 05-1302
Client Daewon Cable Co. Ltd.
 Yesan-gun, Chungcheongnam-do, Korea
Reference -
Concerning test
Date 14 July until 8 September 2005
Place KEMA, Arnhem, the Netherlands
Object 300/500 V cable
Type 7P x 1.0 mm² CU/PVC/ASV/LEAD/PVC/SWA/FR-PVC
Manufacturer same as client

REQUIREMENTS
 The requirements as specified in the standard BS 5308 (1986), BS 6746 (1990) and clients spec. no. DWS-250409-3 code no. F3250BS, issued 14-04-2005, rev. 0.

TEST PROGRAMME
 For the programme reference is made to page 2 and 3 of this report

SUMMARY AND CONCLUSION
 The results obtained relate only to the work ordered and to the material tested. The tests were passed.



Author C.H. Beverwijk

KEMA Nederland B.V.
 P.G.A. Bus
 KEMA T&D Testing Services
 Managing Director
 Arnhem, 13 October 2005

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01-1297

TYPE TEST CERTIFICATE OF COMPLETE TYPE TEST

OBJECT 35 kV, single core copper, XLPE insulated power cable
DESIGNATION 35kV CN/CV-AWAE-W, 1x500 mm²
 Rated voltage U_0/U_n 20.2/35/36 kV
 Rated frequency 50 Hz
MANUFACTURER DAEWON CABLE CO., LTD.
 138-77 Anyoung-ri - Taean-eup - Hwaseong-gun - Kungki-do - Korea
TESTED FOR DAEWON CABLE CO., LTD.
 138-77 Anyoung-ri - Taean-eup - Hwaseong-gun - Kungki-do - Korea
DATE OF TESTS 10 October until 21 November 2001
TESTED BY KEMA HIGH-VOLTAGE LABORATORY
 Utrechtseweg 310 - 6812 AR Arnhem - the Netherlands

The object, constructed in accordance with the description, drawings and photographs incorporated in this Certificate, has been subjected to the series of proving tests in accordance with

IEC 60502-2 (1997) INCLUDING AMENDMENT 1 (1998)

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard and to justify the ratings assigned by the manufacturer as listed on page 1.

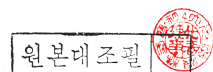
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KEMA Nederland B.V.
 S.A.M. Verhoeven
 Arnhem, 10 January 2002





원본대조필



05-1370

TYPE TEST CERTIFICATE OF COMPLETE TYPE TEST

OBJECT three core power cable

DESIGNATION 6,35/11(12) kV, 3x240 mm² Cu, XLPE

MANUFACTURER Daewon Cable Co., Ltd.
134-7 Ochu-ri, Godeok-myeon, Yesan-gun, Chungcheongnam-do, Korea

DATE OF TESTS 14 July up to and including 16 November 2005


TESTED BY KEMA HIGH-VOLTAGE LABORATORY,
Arnhem - the Netherlands

The object, constructed in accordance with the description, drawings and photographs incorporated in this Certificate, has been subjected to the series of proving tests in accordance with

IEC 60502-2

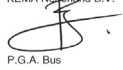
This Type Test Certification has been issued by KEMA following exclusively the STL guides. The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard and to justify the ratings assigned by the manufacturer as listed on page 2. The Certificate applies only to the object tested. The responsibility for conformity of any object having the same designations with that tested rests with the manufacturer.

This Certificate comprises 34 sheets in total.



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KEMA Nederland B.V.



P.G.A. Bus
KEMA T&D Testing Services
Managing Director
Arnhem, 2 December 2005



EC Declaration of Conformity
According to Low Voltage Directive 2006/95/EC

Applicant's Name : DAEWON CABLE Co., Ltd.
Applicant's Address : 134-7 Ochu-ri, Godeok-myeon Yesan-gun, Chungcheongnam-do, Korea

Manufacturer Name: DAEWON CABLE Co., Ltd.
Manufacturer Address: 134-7 Ochu-ri, Godeok-myeon Yesan-gun, Chungcheongnam-do, Korea

Declares that the product:
Product Name: PVC Insulated wire
Base Model : UL AWM ****
(Asterisk**** means 1007-1671)

To provide the presumption of conformity in accordance to Directive 2006/95/EC, the following harmonized standards and/or other normative documents as referenced within the following official journals are applied in full:
Applicable Regulation/Standards: EN 5501101 : 2011

We, DAEWON CABLE Co., Ltd.-134-7 Ochu-ri, Godeok-myeon Yesan-gun, Chungcheongnam-do, Korea, declares under our sole responsibility that the product(s) described in the table to which this declaration relates is in conformity with the essential requirements and other relevant requirements of the Low Voltage Directive (2006/95/EC).

I, the undersigned, hereby declare that the equipment specified above conforms to the above Standard(s) as described in the attached test report.

Point of contact
Name: _____ Tel: +82-41-339-3514 FAX: 82-41-339-3519
(Name, telephone and Fax)

Republic of KOREA 08 Jan 2010 General Manager Y.S. Cho
(Place, date of issue) (Title and signature)

원본대조필

