## CERTIFICATE OF COMPLIANCE

 Certificate Number
 20190903-E466300

 Report Reference
 E466300-20190722

 Issue Date
 2019-SEPTEMBER-03

Issued to: Bumhan Co Ltd

94-5 DEOKCHEON-RO MANAN-GU

ANYANG-SI GYEONGGI-DO 430-815 KOREA

This certificate confirms that representative samples of

COMPONENT - SYSTEMS, ELECTRICAL INSULATION USR, CNR - Class 130(B) insulation system designated

BH130.

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete

in certain constructional features or restricted in

performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 1446 - SYSTEMS OF INSULATING MATERIALS -

GENERAL.

CSA C22.2 NO. 0-10 - GENERAL REQUIREMENTS --

CANADIAN ELECTRICAL CODE, PART II.

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Bruce Mahrenholz, Director North Amer

Bruce Mahrenholz, Director North American Certification Program

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, pleas contact a local UL Customer Service Representative at <a href="http://ul.com/aboutul/locations/">http://ul.com/aboutul/locations/</a>



## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference 20140225-E466300 E466300-20140225

Issue Date

2014-FEBRUARY-25

Issued to:

Bumhan Co Ltd

94-5 DEOKCHEON-RO MANAN-GU,

ANYANG-SI GYEONGGI-DO 430-815 KOREA.

This is to certify that representative samples of

COMPONENT - SYSTEMS, ELECTRICAL INSULATION

USR, CNR - Class 180(H) insulation system designated

**BH180** 

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL1446, Systems of Insulating Materials – General.

CAN/CSA C22.2 No. 0-M91, Appendix B, General Requirements – Canadian Electric Code, Part II.

**Additional Information:** 

See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. 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: NI, 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. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: NI and 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.

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

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