

CERTIFICATE OF REGISTRATION



QUALITY SYSTEMS REGISTRARS

THE FIRST ANAB ACCREDITED REGISTRAR ESTABLISHED 1991

This is to certify that the management system of:

MacLean Power Systems

Client Number: 2011-025
1909 Highway 87
Alabaster, AL 35007

Has been assessed and certified as meeting the requirements of:

ISO 9001:2015

This certificate of registration remains valid subject to satisfactory surveillance audits for the following activities:

MacLean Power Systems designs and manufactures distribution and transmission hardware, stringing equipment, and fiberglass insulators for the utility, communications and OEM Markets. The Quality Management System described in this manual meets the requirements of the ISO 9001:2015 International Standard. The scope of the quality management system includes the quality related activities at the following locations: Design and manufacture of distribution and transmission hardware, fiberglass insulators and related products at 1909 Highway 87, Alabaster, AL 35007.

Standard

ISO 9001:2015

Certificate Number

QSR-969

Certified Since

5/22/2012

Date Issued

4/4/2023

Certification Date

5/22/2021

Valid Until

5/21/2024



CAROL L. TILLMAN
VICE PRESIDENT

CERTIFICATE OF REGISTRATION



QUALITY SYSTEMS REGISTRARS

THE FIRST ANAB ACCREDITED REGISTRAR ESTABLISHED 1991

This is to certify that the management system of:

MacLean Power Systems - York

Client Number: 2002-018-INT
7801 Park Place Road
York, SC 29745-0949

Has been assessed and certified as meeting the requirements of:

ISO 9001:2015 / ISO 14001:2015 / ISO 45001:2018

This certificate of registration remains valid subject to satisfactory surveillance audits for the following activities:

Integrated Scope:

Design, Manufacture and Distribution of Transmission and Distribution Products.

Standard

ISO 9001:2015 /
14001:2015 / 45001:2018

Certificate Number

QSR-INT-115

Certified Since

9/19/2002

Date Issued

1/14/2023

Certification Date


1/25/2022

Valid Until

1/24/2025



CAROL L. TILLMAN
VICE PRESIDENT

		Integrated Management System Policy	
Document #:	YOR-PLCY-00002	Revision:	B
Owners:	York Quality Systems Manager	Effective Date:	Nov 9, 2023

Maclean Power Systems in York, SC integrates the criteria, intention, and spirit of ISO:9001, ISO:14001 and ISO:45001. We use this to guide our continuous improvement efforts in the core focus areas of quality, environmental impact, and the safety and empowerment of our people. We can extract these 4 guiding principles:

1. We are committed to creating and maintaining a safe workplace with the involvement of our employees which is measured through setting objectives and monitoring KPI's.
2. We are committed to complying with all State, Federal, Legal and Industry Regulations and committed to lessening our environmental impact through reduction efforts to waste generation and energy consumption.
3. We are committed to being centered upon risk-based thinking; consistently and cross functionally reviewing and eliminating risks to the person, product, and environment using such tools as MOC and JSRA's.
4. We are committed to continuous improvement in all areas of Quality, Environmental Impact, and Safety Culture.

All these drive us toward our goal of Mission Zero: Zero Nonconformances, Zero Environmental Incidents, and Zero Workplace Illnesses or Injuries.



PERRY JOHNSON REGISTRARS, INC.

Certificate of Registration

Perry Johnson Registrars, Inc., has audited the Quality Management System of:

MacLean Power Systems
1465 Industrial Drive, Trenton, TN 38382 United States

*(Hereinafter called the Organization) and hereby declares that
Organization is in conformance with:*

ISO 9001:2015

This Registration is in respect to the following scope:

**Design and Manufacture of Transmission, Distribution, Substation Products, Earth Anchor
Systems, Installation Equipment, Anchor Systems for both the Utility and Civil Construction
Markets, and Steel Fabrication Products for the Utility and Communication Markets**

*This Registration is granted subject to the system rules governing the Registration referred to above, and the
Organization hereby covenants with the Assessment body duty to observe and comply with the said rules.*



Terry Boboige

Terry Boboige, President

Perry Johnson Registrars, Inc. (PJR)
755 West Big Beaver Road, Suite 1340
Troy, Michigan 48084
(248) 358-3388

The use of the UKAS accreditation symbol is in respect to the activities covered by the Accreditation Certificate Number 0105.

The validity of this certificate is dependent upon ongoing surveillance.

Effective Date:
October 19, 2021

Expiration Date:
October 18, 2024

Certificate No.:
C2021-04483

CERTIFICATE OF REGISTRATION

MacLean Senior Industries

610 Pond Drive
Wood Dale, IL 60191
USA

Has implemented and maintains a Quality Management System
that meets the requirements of ISO 9001: 2015

The scope of registration includes:

Designer, manufacturer and supplier of standard and custom electro mechanical components to the telecommunications and other industries with emphasis on switches, jacks, connectors, magnetic products, (transformers, chokes, coils), plugs, cable assemblies; and outside plant hardware products to the telephone, CATV and utility industries.

Through an accredited audit process, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

AF/EA Code	19.1
Original Certification Date	2012 - 06 - 25
Certificate registration no.	2021 - 595
Date of Certification	2021 - 08 - 20
Valid Until	2024 - 08 - 19

Thomas Richardson
President





**Bureau de normalisation
du Québec**

BNQ is a member of the National
Standards System (NSS)

CERTIFICATE

Certificate No.: **23543-1-11**

Initial certification date: **April 12, 1996**

Issuance date: **June 14, 2021**

Expiry date: **June 20, 2024**

The Bureau de normalisation du Québec (BNQ) certifies that
the quality management system implemented by:

MACLEAN POWER SYSTEMS

COVERING THE FOLLOWING ACTIVITIES:

**Development, manufacturing, and distribution of products
related to the construction and maintenance of power and
communication utilities**

CARRIED OUT AT THIS ADDRESS:

225, boul. Ford, Châteauguay (Québec) J6J 4Z2

has been assessed and found to comply with the requirements of:

ISO 9001:2015

Isabelle Landry, Director of Operations
Bureau de normalisation du Québec





FUNDAÇÃO VANZOLINI

QUALITY MANAGEMENT SYSTEM CERTIFICATE

FUNDAÇÃO CARLOS ALBERTO VANZOLINI

hereby certifies that the organization

MACLEAN POWER SYSTEMS DO BRASIL LTDA.

Rua Doutor Antônio Carlos Salvato, 141 - Mogi Mirim - SP - Brasil

for the following scope:

Development, manufacturing and marketing of: Formed wire for power grids (transmission of any voltage and distribution) and Telecommunications; Adjustable terminations for guyed tower power; Phase, ground wire and OPGW cable hardware and strings for power transmission lines networks of any voltage; Damper and spacer damper for power transmission lines of any voltage; Aerial warning accessories and bird flights diverter for power transmission lines of any voltage; Automatic splices connectors.

has implemented and maintains a

Quality Management System

An audit performed by Fundação Vanzolini has verified that this Management System fulfills the requirements of the following standard:

NBR ISO 9001: 2015

Quality Management Systems - Requirements

This certificate is valid until: March 05th 2024

Certification Registration # : **SQ-22880**

São Paulo, January 08th 2021



SQ-M03085


FUNDAÇÃO CARLOS ALBERTO VANZOLINI
Rua Camburiá, 255
Alto da Lapa - São Paulo - SP - Brasil

For clarification regarding the scope and applicability of the requirements, please consult the certified organization.

The validity of this document can be confirmed by reading the QR CODE





This is to certify that the Quality Management System of

Macleon-Dulhunty Power Yangzhou Co., Ltd.

Unified Social Credit Code: 91321000064521542U

Operation Address: No.3, Jiangjia Road, Zhanggang Industrial Park, Jiangdu District, Yangzhou City, Jiangsu Province, China(Production Address); No.11, Jiangjia Road, Zhanggang Industrial Park, Jiangdu District, Yangzhou City, Jiangsu Province, China(Office Address)

Registered Address: No.11, Jiangjia Road, Zhanggang Industrial Park, Jiangdu District, Yangzhou City, Jiangsu Province, China

applicable to

Design, production and sales of vibration proof hammer and power transmission and transformation line fittings(products that involve license requirements are limited to the scope of the license)

has been assessed and registered by NQA against the provisions of

ISO 9001:2015

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.

Certified Clients shall accept regular surveillance assessments, the validity of certificates shall be maintained for the positive result of audit.

The information of this certificate can be checked on CNCA's website (www.cnca.gov.cn)

SNQA's website: www.snqa.com.cn

Managing Director

Certificate Number: **44101**



0015



Issue Date: 24 November 2017
 Previous Certificate Expiry: 14 September 2021
 The Latest Audit Date: 26 October 2021
 Reissue Date: 01 December 2021
 Valid Until: 14 September 2024
 EAC Code: 17



The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 015 held by NQA.

NQA is a trading name of NQA Certification Limited, Registration No 09351758. Registered Office: Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX, UK.

This certificate is the property of NQA and must be returned on request.

Shanghai NQA Certification Co., Ltd. Address: Room 2201, 958 Lujiazui Ring Road, China (Shanghai) Pilot Free Trade Zone.



Certificate Of Registration

Occupational Health & Safety Management Systems

*This is to certify that the OHSAS
of:*

MACLEAN-DULHUNTY POWER (THAILAND) LTD.

Address:

105/1-2 Moo.1, Srisa Chorakhe Yai, Bangsaothong District, Samutprakarn, 10570, Thailand

has been assessed and found to comply with the requirements of:

ISO 45001:2018

(Occupational Health & Safety Management Systems)

Scope of Certification:

**Design and Manufacturing of Hardware and Fitting for Transmission lines,
Distribution lines and Helixon for Conductor**

Sector Code: (ANZSIC CODE: 2439)

Certificate Number: THAI/OH&SMS//00007/8632

Issue no.: 01

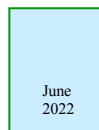
Date of approval : 23.08.2021

Revision no: Nil

Valid until : 22.08.2024

Revision date : Nil

Original Certification Date: 23.08.2021



Surveillance Audit 1st Year

Managing Director



Surveillance Audit 2nd Year



ACC.No.M4151008IK

MSCS Critical Location : MS Certification Services Pvt. Ltd. 3/23 R.K.Chatterjee Road Kolkata-700042, India.

Certificate issued at Local Office: Thailand , Samutskorn.

1097/5 BCD.Bigben Bld.,FL., 2-4 Wichienchodok Rd., Mahachai A.Muang Samutskorn 74000 Thailand

www.msccertification.net

The validity of this certificate can be verified at www.jas-anz.org/register and www.msccertification.net

The Certificate is Valid Only if the Annual Surveillance Mark is Signed by Auditor on Original.



Certificate Of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM

*This is to certify that the Environmental Management System
of*

MACLEAN-DULHUNTY POWER (THAILAND) LTD.

Address:

105/1-2 Moo.1, Srisa Chorakhe Yai, Bangsaothong District, Samutprakarn, 10570, Thailand

has been assessed and found to comply with the requirements of:

ISO 14001:2015

(Environmental Management System)

Scope of Certification:

**Design and Manufacturing of Hardware and Fitting for Transmission lines, Distribution
lines and Helixon for Conductor**

Sector Code: (ANZSIC CODE: 2439)

Certificate Number: THAI/E/00024/8631

Issue no.: 01

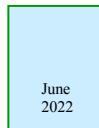
Date of approval : 23.08.2021

Revision no: Nil

Valid until: 22.08.2024

Revision date : Nil

Original Certification Date: 23.08.2021



Surveillance Audit 1st Year


Managing Director

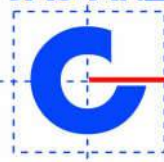


Surveillance Audit 2nd Year



MS CERT ACC.No.M4151008IK

JAS-ANZ



MSCS Critical Location : MS Certification Services Pvt. Ltd. 3/23 R.K.Chatterjee Road Kolkata-700042, India.

Certificate issued at Local Office: Thailand , Samutskorn.

1097/5 BCD.Bigben Bld.,FL., 2-4 Wichienchodok Rd., Mahachai A.Muang Samutskorn 74000 Thailand

www.msccertification.net

The validity of this certificate can be verified at www.jas-anz.org/register and www.msccertification.net

The Certificate is Valid Only if the Annual Surveillance Mark is Signed by Auditor on Original.

F60.rev.05



BUREAU
VERITAS

Bureau Veritas Certification

MACLEAN-DULHUNTY POWER (THAILAND) LTD.

105/1-2 MOO 1, SRISA CHORAKHE YAI, BANG SAO THONG DISTRICT, SAMUT
PRAKARN 10570 THAILAND

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

DESIGN AND MANUFACTURING OF HARDWARE & FITTINGS
FOR TRANSMISSION LINES AND HELIXON FOR CONDUCTORS

Original Cycle Start Date: 12 October 2007

Expiry Date of Previous Cycle: NA

Certification / Recertification Audit date: NA

Certification / Recertification cycle start date: 08 October 2022

Subject to the continued satisfactory operation of the organization's
Management System, this certificate expires on: 08 October 2025

Certificate No.: TH019668

Version: 1

Issue date: 08 October 2022

Signed on behalf of BVCH SAS UK Branch



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Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local Office: Bureau Veritas Certification (Thailand) Ltd. 16th Floor, Bangkok Tower, 2170 New Petchburi Road, Bangkok, Huaykwang, Bangkok 10310, Thailand

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: 86 2 670 4800





BUREAU
VERITAS

Bureau Veritas Certification

บริษัท แมคลีน-ดัลฮันตี พาวเวอร์ (ประเทศไทย) จำกัด

105/1-2 หมู่ที่ 1 ตำบลศิระจรเข้ใหญ่ อำเภอบางเสาธง จังหวัดสมุทรปราการ 10570 ประเทศไทย

บูโร เวอร์ิตัส เซอร์ติฟิเคชัน รับรองว่าระบบบริหารงานขององค์กรนี้

ได้รับการตรวจประเมินและพบว่าสอดคล้อง

กับข้อกำหนดของมาตรฐานระบบบริหารตามรายละเอียดต่อไปนี้

มาตรฐาน

ISO 9001:2015

ขอบข่ายการรับรอง

ออกแบบและผลิตอุปกรณ์จับยึดสายส่งไฟฟ้าแรงสูง และลวดขึ้นรูปจับยึดสายไฟฟ้า

ได้รับการอนุมัติครั้งแรกเมื่อ	10 กุมภาพันธ์ 2561
วันที่ใบรับรองหมดอายุของรอบการรับรองที่ผ่านมา	N/A
วันที่ตรวจเพื่อต่ออายุการให้การรับรอง	N/A
รอบการให้การรับรองมีผลจากวันที่	8 ตุลาคม 2565
ภายใต้เงื่อนไขการดำเนินการของระบบบริหารงานที่เป็นที่น่าพอใจอย่างต่อเนื่องขององค์กรดังกล่าว	
ใบรับรองนี้หมดอายุวันที่	8 ตุลาคม 2568
เลขที่ใบรับรอง TH019669	แก้ไขครั้งที่ 01
วันที่มีผลบังคับใช้	8 ตุลาคม 2565



ผู้อนุมัติการรับรอง



สำนักงาน: บริษัท บูโร เวอร์ิตัส เซอร์ติฟิเคชัน (ประเทศไทย) จำกัด ชั้น 16 อาคารกรุงเทพทาวเวอร์ 2170 ถนนพระรามที่ 4 แขวง บางกะปิ กรุงเทพมหานคร 10310 ประเทศไทย

หากต้องการตรวจสอบถึงผลบังคับใช้ของใบรับรองนี้โปรดติดต่อ (+662 670 4800)

คำอธิบายเพิ่มเติมเกี่ยวกับขอบข่ายของใบรับรองนี้และการประยุกต์ใช้ข้อกำหนดของ ระบบบริหารงาน สามารถติดต่อขอรับได้จากกองการค้าดังกล่าวตามที่อยู่ระบุไว้ด้านบน