



Marine & Offshore

Certificate number: SMS.W.II./119747/B.0

www.veristar.com

RECOGNITION FOR BV MODE II SCHEME

Midwest Thermal-Vac Inc.
Kenosha, WI - UNITED STATES OF AMERICA

Summary of the range of the recognition which is detailed in the subsequent page(s):

HEAT TREATMENT of FORGINGS

This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 12 Nov 2027

For BUREAU VERITAS,

At BV PORT EVERGLADES CENTRE, on 28 Nov 2023,

Flavio Rosas

This certificate was created electronically and is valid without signature



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarpn.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=zraupwugyl>

BV Mod. Ad.E 697 June 2017

This certificate consists of 2 page(s)

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

The products corresponding to the categories listed in the table below are to be certified individually or per batch by Bureau Veritas Marine & Offshore in compliance with the applicable requirements (IBV products as defined in NR320).

Generic product	Description
FORGING	1. Twin Disc: Heat treatment for Twin Disc forged parts intended for gearboxes type approved by Bureau Veritas.
FORGING	2. Others: Heat treatment of forgings to be certified by Bureau Veritas per Class Rules.

2. LIMITATIONS

The certificates listed in the range of recognition are to be valid, as applicable.

Bureau Veritas Marine & Offshore is to be informed immediately of any modification to manufacturing facilities and associated quality procedures in order to agree on appropriate actions.

Midwest Thermal-Vac Inc. has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. PERIMETER OF CERTIFICATION

Quality system of following site(s) has been assessed:

Midwest Thermal-Vac Inc. - Kenosha, WI - UNITED STATES OF AMERICA

4. REMARKS

4.1. Recognition of Midwest Thermal-Vac Inc. (Kenosha, WI) follows the principle of IACS UR M72 and NR467, pt.C, ch.1, sec2 [4.4.3c)].

4.2. Note: Midwest Thermal-Vac Inc. does not manufacture forgings. Only performs heat treatment.

4.3. Heat treatment of forgings for marine applications, other than Twin Disc forged parts, are to bear BV Unit Certification per NR216, Ch5. BV Port Everglades office to be contacted for each order.

*** END OF CERTIFICATE ***