

MANUFACTURING SURVEY ARRANGEMENT

MSA No: MSA0000B3E Revision No:

Between "Manufacturer"

WERIMO Werkzeugbau und Industriemontagen GmbH Neukloster, Germany

and

"DNV" DNV GL SE Hamburg - CMC North/East

Ref. Recognition Certificate: MSARC0000B3E

This Manufacturing Survey Arrangement (MSA) is applicable to

Steel material - Transfer of identification stamping from test samples to test pieces
Steel material - Transfer of stamping during production process

subject to testing and inspection for conformance with the requirements of DNV Rules, as stated herein.

This MSA implies that the manufacturer is authorised according to scope and conditions as detailed in the subsequent pages.

The MSA is valid until 2025-06-14

The MSA will, however, be invalid if the Recognition Certificate is invalid.

The MSA is governed by DNV's general terms and conditions. These may be provided upon request.

Issued at Hamburg - CMC North/East on 2021-10-05

for WERIMONIBERINGEUGBAU UND Werkandows FRIE MONTAGEN GMBHDH

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Marquardt, Andreas **Quality Department**

for DNV GL SE

Kühne Dennis

Manager Product Certification Team North/East Germany



Form code: MSA 711

Revision: 2021-03

www.dnv.com

Page 1 of 4



MSA0000B3E_rev.1

Annex 3 Stamps used by DNV - Status: 2021-08

	DNV from 2021 / 2022	DNV GL	Legacy DNV	Legacy GL
Class stamp Product certified acc. to Class Rules	NV	T.	NV	<u>G</u> L
Class stamp MSA Product certified acc. to Class Rules based on MSA / APC	$(\frac{>}{>})$	T.	ND	A
stamp for test specimen and unfinished products	ΝV	V	NEIV	H
Non-Class stamp Product certified acc. to other Standards and / or specifications	NV	$\sqrt{\mathcal{L}}$	♦	$G_{\downarrow}L$

Neukl**₩€RIM©**burg, 2021-09-21 Werkzeugbau- und Industriemontagen GmbH

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Marquardt, Andreas

Weber, Roland

WERIMO Werkzeugbau und Industriemontagen GmbH

DNVGL SE



MSA0000AMX rev.1

Annex 2 Procedures for MSA - Status: 2021-08

List of documented and accepted procedures for inspection and testing related to the MSA:

Document No.	Document Title	
- VA 108	Beschaffung	001
- VA 109	Lieferantenauswahl	001
- VA 111	Lieferantenbewertung	001
- VA 113	Kennzeichnung und Rückverfolgbarkeit von Material	001

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Annex 1 List of authorized personnel - Status: 2021-08

Marking for Identification

The authorized personnel to carry out the necessary stamping on behalf of DNV is listed in the table below:

Name	Stamp with ID	Stamp
	WE 1	
Zucker, Michael		
	WE 2	
Marquardt, Andreas		
	WE 3	
Wiederspan, Andreas		

Neukloster / Hamburg, 2021-09-21

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Marquardt, Andreas

WERIMO Werkzeugbau und Industriemontagen GmbH

Weber, Roland

DNVGL SE



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1. Scope of Work

For the above mentioned product(s) to be certified for conformance with DNV Rules, the following conditions will come into force:

1.1 Reference Documents

DNV Rules / DNV Offshore Standards and all relevant reference documents

Remarks:

According to DNV GL Rules, DNVGL-RU-0050 the product(s) will be also accepted for installation on vessels, classed acc. to DNV- or GL-Rules.

- II. Valid DNV Approval of Manufacturer Certificates (see DNV Approval Finder)
- III. Valid Quality System Certificate (QSC)
- IV. The Manufacturer's documented and accepted procedures for inspection and testing (see Annex 2)
- V. The Manufacturer's authorized staff for conducting inspection and testing within the scope of the MSA (see Annex 1)
- VI. Relevant DNV stamps and identification marks (See Annex 3)

1.2 Approvals & Scope

The transfer of DNV stamps and identification marks are defined as:

- Transfer of identification stamping from test samples to test pieces.
- Transfer of identification stamping during various machining stages up to the final product.

Test pieces / Machined parts and products may be intended for all kinds of testing as specified by the contract and within the scope of the DNV Rules and/or DNV Offshore Standards.

1.3 Testing and Inspection

The verification of correct sampling of test specimens and inspection is to be performed by personnel, familiar with the respective test procedures and standards. The qualification is to be performed and maintained acc. to the requirements of the relevant procedure.

Stamping of test specimen and cuttings as well as transfer of stamping during the production process and final stamping is to be performed in compliance with the Procedures by authorised personnel. (see 1.1 Reference Documents)

1.4 Assessments performed by DNV

Compliance with the conditions agreed in this MSA is subject to control and review by assessing as follows:

- a) Periodical assessments of the MSA function are to be made at 12 months intervals, based on a mutually agreed schedule.
- b) Project-specific assessments or unscheduled spot checks may be made to ensure compliance of the products with Rule requirements.

For this purpose, DNV shall at all reasonable times be given access to the manufacturing plant and to the relevant manufacturing documents and records.

Form code: MSA 711 Revision: 2021-03 www.dnv.com Page 2 of 4



MSA No: Revision No: MSA0000B3E

After each assessment a report will be prepared by DNV and distributed to the involved parties.

4. Marking for Identification

4.1 Authorised Personnel

The following personnel are authorised to carry out the necessary stamping on behalf of DNV with their own Quality

See Annex 1 of this MSA

5. Monitoring and Administration of the MSA

The DNV Hamburg Office is responsible for:

- 1) Follow up of the MSA through the periodical MSA assessments. This does not release the manufacturer from requesting the periodical assessments (every 12 months from validity date +/- 45 days).
- 2) 3) The regular contact with the manufacturer / vendor.
- Review of works certificates / documentation / records.
- 4) Issuing DNV certificates.
- 5) Invoicing.

6. Fees and Payment Terms

Certification fees will be charged in accordance with DNV's standard fees for manufacturers holding a certified QSC and having implemented a MSA or in accordance with special written agreements (Frame Agreements), to be updated annually.

7. Regulation for the Certification Services

Regulations with respect to obligations, publications, suspension, withdrawal/cancellation and appeal are given in DNV CLASS PROGRAMME No. DNVGL-CP-0337 "General description of services for certification of materials and components", Section 2 [7].

8. Validity

Any changes in production process, procedures or other matters that may influence the validity of the Recognition Certificate, the MSA agreement or the conditions stated therein are to be submitted to DNV GL for evaluation.

The MSA will be invalid if:

- The Recognition Certificate is invalid. a)
- The possible non-conformities from the MSA assessments are not responded to and/or corrective actions are b) not implemented within the agreed time.
- The manufacturer does not comply with the obligations of the MSA agreement. c)
- d) The certification fees are not paid in due time.
- Invalid Quality System Certificate (QSC) e)
- The DNV Approval of Manufacturer Certificate(s) are invalid.

Either party shall have the right to terminate this MSA subject to three months written notice.

9. Liability and Indemnity

The liability and indemnity are covered by the Frame Agreement (see also §6 of the MSA).

10. Law and Jurisdiction

The Law and Jurisdiction are covered by the Frame Agreement (see also §6 of the MSA).

Form code: MSA 711 Revision: 2021-03 www.dnv.com Page 4 of 4



Page 2 of 2