



CERTIFICATE OF QUALIFICATION

Document no.: **10303900H**

Manufacturer	voestalpine Additive Manufacturing Centre Ltd
Location	11869 Cutten Road, Houston, Texas, USA, 77066
Type of qualification	Qualification of Manufacturer
Description	Additive manufacturing of metallic parts per DNV-ST-B203

This is to verify:

That the requirements for a manufacturer of metallic parts by additive manufacturing (AM) as described in DNV-ST-B203 have been fulfilled with details as given below. The manufacturer has demonstrated that equipment, procedures and competence are in place to ensure production of parts in line with DNV-ST-B203.

Scope of qualification:

- Build process qualification (BPQ) for AMC 1 parts as per DNV-ST-B203 (see remarks)
- Demonstrated AM technology: Laser-based powder bed fusion of metals (PBF-LB/M)
- Demonstrated material type: Additive Manufacturing Nickel Alloy (UNSN07718) as per vAMC-API718-Specsheet, Edition:01

Remarks:

Production of AMC 2 and 3 part categories require part qualification accordance with DNV-ST-B203 in addition to BPQ.

Verification involvement:

The verification has been performed in accordance with the DNV service specification DNV-SE-0568, module B – Qualification of manufacturers.

Reference documents:

- Technical audit – Doc. No.: vAMC-Miss-DNV-Preaudit-001, rev. 00 & Report No:10303900H
- BPQ Results and Documentation review report – Doc. No.: vAMC-Houston-DNV-BPQ-001, rev.00.

Issued at **Høvik** on **2022-03-23**.

Validity of certificate:

This certificate is valid for 5 years from the date of issue.

Technical Authority: **Sastry Kandukuri**

for **DNV**

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Sondre Løken
Head of Section - Materials Advisory