



CERTIFICATE OF QUALIFICATION

Document no.: **10303900**

Manufacturer **voestalpine Additive Manufacturing Centre Ltd**
Location **Mississauga, ON, L5N 7Y3, Canada**
Type of qualification **Qualification of Manufacturer**
Description **Additive manufacturing of metallic parts per DNVGL-ST-B203**

This is to verify:

That the requirements for a manufacturer of metallic parts by additive manufacturing (AM) as described in DNVGL-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 DNVGL-ST-B203.

Scope of qualification:

- Build process qualification (BPQ) for AMC 1 parts as per DNVGL-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 API STD 6ACRA_ Addendum 3_2019

Remarks :

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

Verification involvement:

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

Reference documents:

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

Issued at **Høvik** on **2021-12-16**.

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