



# CERTIFICATE OF QUALIFICATION

Document No:  
**COQ10303900**

This is to certify:

That

**Aidro Srl**  
**Via Prati Bassi, 36, 21020 Taino VA, Italy**

is a qualified manufacturer of:

**Additive Manufacturing of metallic parts**

in accordance with  
**DNV-ST-B203 and DNV-SE-0568 Module B**

and the following particulars:

<b>AM Facility qualified</b>	Aidro Srl, Via Prati Bassi, 36, 21020 Taino VA, Italy
<b>AM Technologies qualified</b>	1. Laser beam powder bed fusion (PBF-LB) to AMC 3 level 2. Binder jetting technology (BJT) to AMC 1 level
<b>BPQs qualified</b>	1. AM Stainless Steel Alloy (UNS S31603) for PBF-LB 2. AM Precipitation Hardening Stainless Steel (UNS S17400) for BJT
<b>Parts qualified</b>	1. Valve body, AMC 3 level as per manufacturer's own specification, PBF-LB and UNS S31603 material, see PPS for details.

**Reference documents:**

- Facility description : FD.01
- Audit report : 10303900A Rev. 01 & Audit.01 issue 1
- BPQ records : BPQR\_SI3832\_316L-40um\_N7 for PBF-LB & BPQR\_174PH\_SHOP-ID64\_75um\_MBJ\_01 for BJT
- PQ records : PQR-23000063 issue 0 & PPS-23000063

Issued at **Høvik** on **2023-03-23**

This Certificate is valid until **2028-03-22**.

Technical Authority: **Sastry Yagnanna Kandukuri**

for **DNV**

**Sondre Løken**  
**Head of Section - Materials Advisory**

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Qualified part details

Item	Specific Details
Part name / description	CORPO VALVOLA-HDF-ELS-174 PORTE 3/8" GREZZO
Part number	COR.HDF.ELS.174.38 - GR
Part description	CORPO VALVOLA-HDF-ELS-174 PORTE 3/8" GREZZO
Material type	AM Stainless Steel Alloy 316L (UNS S31603)
AM technology	PBF-LB
Delivery condition / HT	Stress relieved
AMC category	AMC 3
Unique ID of digital file	Prod_SI3832_20221121_SS316L_40um.openjz
Unique Id of parameter file	Prod_SI3832_20221121_SS316L_40um.openjz
Unique ID of AM machine	SI3832
Reference BPQ number	BPQR_SI3832_316L-40um_N7
PQR Number	PQR-23000063
MPS number	MPS-23000063
PPS Number	PPS-23000063