

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:

AM Facility qualified	Aidro Srl, Via Prati Bassi, 36, 21020 Taino VA, Italy
AM Technologies qualified	 Laser beam powder bed fusion (PBF-LB) to AMC 3 level Binder jetting technology (BJT) to AMC 1 level
BPQs qualified	AM Stainless Steel Alloy (UNS S31603) for PBF-LB AM Precipitation Hardening Stainless Steel (UNS S17400) for BJT
Parts qualified	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.

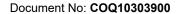
Technical Authority: Sastry Yagnanna Kandukuri

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

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