

Quality Assurance System

According to Directive 2014/68/EU

Certificate N°: **PTC25.03128.5308**

Date: **2025.03.20**

Name and Address
of the Manufacturer: **Patriot Forge Co.
280 Henry Street, Brantford, Ontario, N3S
7R5
Canada**

SGS Portugal SA as a notified body for the scope of Pressure Equipment Directive 2014/68/EU, certifies that the manufacturer has implemented, operates and maintains a Quality Assurance System in accordance with the Pressure Equipment Directive Annex I, Paragraph 4.3.

NOBO 1155

Assessed According to
Directive 2014/68/EU: **Annex I, Paragraph 4.3**

Inspection Report N°: **PTR25.05720.5308**

Scope: **Manufacture of metal forgings and related
processes including heat treatment, rough
and semi-finished machining and non-
destructive testing. Materials as listed in
Annex. 1 to this Certificate.**

Manufacturing Plant: **Patriot Forge Co, 280 Henry Street,
Brantford, Ontario, N3S 7R5, Canada
Patriot Forge, 100 Consolidated Drive,
Paris, ON N3T 3T6, Canada**

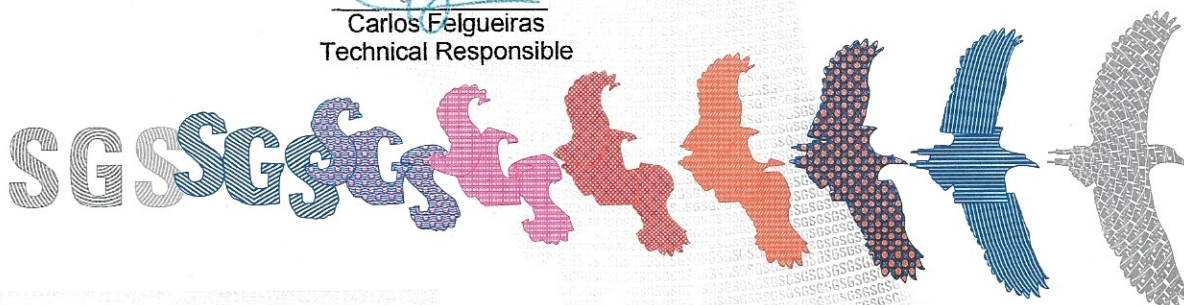
Valid Until: **2028.03.19**

The validity of this certificate is connected to a valid certification in accordance with ISO 9001: 2015

The manufacturer is therefore authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive and applied technical specifications. Possible additional requirements – specific to applied technical specifications to meet PED annex I – are not affected.



Carlos Felgueiras
Technical Responsible



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Table of Materials

Standard	Grade	Notes
AISI	1006	
AISI	1010	
AISI	1018	
AISI	1022	
AISI	1020	
AISI	1025	
AISI	1029	
AISI	1030	
Siemens	10325EP	4340
Siemens	10325YA	NiCrMoV
Siemens	10325YD	NiCrMoV
AISI	1035	
AISI	1040	
AISI	1045	
AISI	1050	
AISI	1055	
AISI	1060	
AISI	1070	
AISI	1141	
ASTM	13-4	F6NM
ASTM	13-8MO	XM-13
ASTM	15-5-PH	XM-12
AISI	1541	
EN	16CR	16CrMo44
EN	17CR	17CrNiMo6
EN	18CR	18CrNiMo7-6
	2014	2014 ALUM.
EN	21CR	21CRMV511
	300M	
AISI	303	
AISI	304/304L/304H/304LN	
AISI	316/316L/316H	
AISI	321/321H	
AISI	3312	
AISI	347/347H	
AISI	403	
AISI	405	
AISI	410	
AISI	4130	
AISI	4140	
AISI	4145	AISI
AISI	4150	AISI
AISI	416	AISI
AISI	420	AISI
AISI	422	AISI
AISI	431	

Standard	Grade	Notes
AISI	4320	
AISI	4330	Including Modified Versions
	4335M	
AISI	4340	
AISI	4345	
AISI	4350	
AISI	440C	
AISI	455	
AISI	465	CUSTOM 465
AISI	4820	
	52100	
	6061	
	Alloy 625 Plus	
ASTM	630	17-4PH
	6AL-4V	
	7050	
	7075	
AISI	8620	
AISI	8627	
AISI	8630	
AISI	9310	
ASTM	A105	
AISI	A2	
	A286	
ASTM	A470GR.B	
ASTM	A470GR.C	
ASTM	A470GR.D	
ASTM	A508GR.3	
ASTM	A508GR1A	
ASTM	A508GR2	
ASTM	A723GR.3	
	AL6XN	
	ALLOY 20	
GE	B50A164B	
GE	B50A390E	
GE	B50A534	
GE	B50AF810	
GE	B50T4400	
GE	B50T4480	
GE	B50T4488	
GE	B5F5B31	
Siemens	C26	
	C276	UNS N10276
AISI	D2	
ASTM/ASME	F1	
ASTM/ASME	F1	

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Table of Materials (Cont.)

Standard	Grade	Notes
ASTM/ASME	F11	
ASTM/ASME	F22	
ASTM/ASME	F5	
ASTM/ASME	F51	
ASTM/ASME	F53	
ASTM/ASME	F55	
ASTM/ASME	F9	
ASTM/ASME	F91	
AISI	H13	
AISI	H21	
	HT9	
	HY100	
	HY80	
	Alloy 600	
	Alloy 625	
	Alloy 690	
	Alloy 718	
	Alloy 800	
	Alloy 825	
	JETHETE	
ASTM/ASME	LF2	
ASTM/ASME	LF3	
ASTM/ASME	LF6	
AISI	M2	
	Alloy 400	
	Alloy 500	
	MPR-12	
	NICRMOV1	NICRMOV1/MILS23284
	NIT135-M	
ASTM/ASME	NIT50	XM-19 or UNS S20910
	NIT60	UNS 21800
AISI	O1	
AISI	P20	
AISI	S7	
AISI	W1	



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