

			LRQA
EU CERTIFICATE	OF QUAL	ITY SYSTEM APPROVAL	LRQA
	e requirem Directive 2	ents of the Pressure Equipment 014/68/EU	LRQA
This is to certify	that the Qual	ity Management System of:	
A	vlvania Mao 201 Bethel ston, PA, 1	9014, USA	LRQA LRQA
Location 1 US Drop Forge 1366 Auburn Road, Ro Woolwich, NJ 0808	oute 551,	Location 2 Penn Machine 315 North Wayside Drive, Houston, TX 77020, USA	LRQA
has been assessed against the requirements of Annex I, Paragraph 4.3 of the Pressure			LRQ/\
Equipment Directive 2014/68/EU and EN 764-5: 2014, Section 4.2, and conforms to the requirements for the products shown below:			LRQA
Carbon, Stainless, A	Alloy Stee and Pipe	l and Non-Ferrous Forgings Fittings	LRQA
with the requirements of the a	bove Directive	nance of the quality system in accordance and EN 764-5: 2014, Section 4.2, and the s detailed on the attached schedule.	LRQA
Certificate No.:	0343/PED/RO	DT/CHI1620140/1	LRQA
Original Approval:	06 December	⁻ 2016	
Current Certificate:	10 November	r 2022	LRQA
Certificate Expiry: Notified Body No. 0343	05 December	2025	LRQA
		12 hrs	LRQA
	P. Mintzaridis	s on behalf of LRQA Nederland B.V.	LRQA

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CERTIFICATE SCHEDULE 0343/PED/ROT/CHI1620140/1

In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU

Products Aston, PA & Houston, TX

Material

Specification (All Grades)

Material	Specification (All Grades)	Range
Carbon Steel	ASME/ASTM A105, A106, A234, A333, A350, A420, A694	1/8" thru 48" NPS
Low Alloy Steel	ASME/ASTM A182, A234, A276, A335, A473	1/8" thru 48" NPS
Stainless Steel	ASME/ASTM A182, A312, A403, A479, A790	1/8" thru 48" NPS
Aluminum Alloy	ASME/ASTM B221, B247	1/8" thru 48" NPS
Nickel Alloy	ASME/ASTM B160, B164, B165, B166, B167, B408, B425, B446, B462, B564, B511, B574, B637	1/8" thru 48" NPS
Copper-Nickel Alloy	ASME/ASTM B151, B466, MIL-C-15726, MIL-C-24679	1/8" thru 48" NPS
Titanium	ASME/ASTM B348, B381	1/8" thru 48" NPS
Bronze Alloy	ASME/ASTM B98, ASTM B283, B505	1/8" thru 48" NPS
Brass Alloy	ASTM B21, B283	1/8" thru 48" NPS

U.S. Drop Forge

Forging Size Material **Specification (All Grades)** Range Carbon Steel ASME/ASTM A105, A350, A694 1/2 LB thru 250 LBS Low Alloy Steel ASME/ASTM A182, A473 1/2 LB thru 250 LBS Stainless Steel ASME/ASTM A182, A479 1/2 LB thru 250 LBS Aluminum Alloy ASME/ASTM B247 1/2 LB thru 250 LBS Nickel Alloy ASME/ASTM B462, B511, B564, B637 1/2 LB thru 250 LBS Copper-Nickel Alloy MIL-C-24679 1/2 LB thru 250 LBS Titanium ASME/ASTM B381 1/2 LB thru 250 LBS Bronze Alloy ASME/ASTM B124, ASTM B283 1/2 LB thru 250 LBS Brass Alloy ASTM B21, B283 1/2 LB thru 250 LBS

Schedule Issue:

02

Date of Schedule Issue: Notified Body No. 0343

10 November 2022

P. Mintzaridis on behalf of LRQA Nederland B.V.

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Fitting Size