

CERTIFICATO CERTIFICATE

(di conformità) / (of conformity)

Conformità basata sulla garanzia totale di qualità

Conformity based on full quality assurance

In accordo alla direttiva 2014/68/UE / according to directive 2014/68/EU

Certificato-Nr. / Certificate No.: H – 2016/L/058 rev.4

Nome ed Indirizzo del Fabbricante

Name and address of bearer/
manufacturer:

Starline SpA

Via Dei Livelli di Sopra 11

24060 Costa di Mezzate (BG)

Si certifica che il fabbricante ha istituito un sistema di qualità per la fabbricazione, progettazione e prove di attrezzature a pressione in accordo alla direttiva 2014/68/UE. Il costruttore è autorizzato a contrassegnare le attrezzature a pressione prodotte all'interno della gamma di sistema di qualità con il seguente marchio:

We hereby certify that the manufacturer has established a quality system for the manufacturing, design and testing of pressure equipment according to directive 2014/68/EU. The manufacturer is entitled to mark the pressure equipment produced within the range of the quality system with the following mark:

CE 2580

Verificato in accordo alla dir. 2014/68/UE

Tested according to dir. 2014/68/EU

Rapporto Nr. / Test No.:

Gamma di prodotti: / Range of product.:

Luogo di Produzione

Place of manufacture:

**Conformità basata sulla garanzia totale di qualità
(Modulo H)**

Conformity based on full quality assurance (module H)

404/P/2022/L/1784

"Design, manufacturing, final inspection and testing of Floating and Trunnion Mounted Valves in forged carbon, alloy and stainless steels up to DN 900, class 150 to 2500 acc. to ASME B16.34, ASME B16.47, API 6D, API 6DSS and API 6A" (weld repairs not permitted) For details see Annex 1 / Per dettagli si veda Allegato 1

Starline SpA - Via Dei Livelli di Sopra 11

24060 Costa di Mezzate (BG)

lì /Luogo

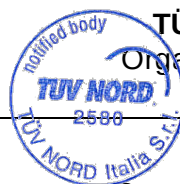
Date/ Place

21/07/2022, Cerro Maggiore

Prima emissione *First issue* 21/07/2016

Emissione corrente *Current issue* 21/07/2022

Scadenza *Expiry* 20/07/2025



TÜV NORD Italia S.r.l.

Organismo di Certificazione

Porelli, Ing. Stefano

Organismo Notificato / Notified Body, 2580

TÜV NORD Italia S.r.l.

Sede legale e operativa Cerro Maggiore

Via Filippo Turati, 70 20023 CERRO MAGGIORE (MI),

Phone: +39 0331 541488, Fax: +39 0331 478854 E-Mail: info@tuev-nord.it

Organismo Notificato per la direttiva sugli apparecchi a pressione
(2014/68/UE)

Notified Body for Pressure Equipment Directive (2014/68/EU)



PRD N° 224 B

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

Il presente certificato può essere pubblicato solo in
forma integrale.

Estratti o modifiche richiedono il previo consenso
di TÜV NORD Italia S.r.l.

This Certificate may be issued only in integral form.

Extracts or alterations require the prior consent of
TÜV NORD Italia S.r.l.

Allegato 1

Annex 1

rev. 3 21.07.2022

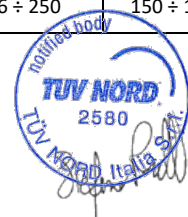
a / to

Certificato-Nr. / Certificate No.:

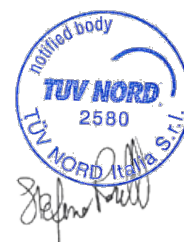
H - 2016/L/058 rev.4

ELENCO ATTREZZATURE A PRESSIONE AUTORIZZATE A MARCATURA CE LIST OF PRESSURE EQUIPMENT AUTHORIZED TO BE CE-MARKED

Valve Types & Constructions		DESIGN NORMATIVE	Dimensions			Maximum Pressure	
			Port Design	DN	Size	PN	CLASS
FLOATING BALL STANDARD ONLY	2 Pieces Bolted	ASME B16.34 API 6D	Full	32 ÷ 150	1.1/4" ÷ 6"	6 ÷ 40	150 ÷ 300
			Reduced	32 ÷ 200	1.1/4" ÷ 8"		
	3 Pieces Threaded	ASME B16.34 API 6D	Full	32 ÷ 50	1.1/4" ÷ 2"	6 ÷ 250	150 ÷ 1500
			Reduced	32 ÷ 65	1.1/4" ÷ 2.1/2"		
	3 Pieces Threaded	ASME B16.34 API 6D	Full	65 ÷ 80	2.1/2" ÷ 3"	6 ÷ 100	150 ÷ 600
			Reduced	80 ÷ 100	3" ÷ 4"		
	Multiport Bolted	ASME B16.34 API 6D	Full	--	--	6 ÷ 100	150 ÷ 600
			Reduced	32	1.1/4"		
	Multiport Bolted	ASME B16.34 API 6D	Full	32 ÷ 65	1.1/4" ÷ 2.1/2"	6 ÷ 40	150 ÷ 300
			Reduced	40 ÷ 80	1.1/2" ÷ 3"		
	3 Pieces Bolted	ASME B16.34 API 6D	Full	--	--	6 ÷ 420	150 ÷ 2500
			Reduced	32	1.1/4"		
	3 Pieces Bolted	ASME B16.34 API 6D	Full	40 ÷ 50	1.1/2" ÷ 2"	6 ÷ 250	150 ÷ 1500
			Reduced	50 ÷ 65	2" ÷ 2.1/2"		
	3 Pieces Bolted	ASME B16.34 API 6D	Full	65 ÷ 80	2.1/2" ÷ 3"	6 ÷ 64	150 ÷ 600
			Reduced	80 ÷ 100	3" ÷ 4"		
FLOATING BALL STANDARD - DBB - SBB	Cryogenic Service	ASME B16.34 API 6D	Full	--	--	6 ÷ 420	150 ÷ 2500
			Reduced	32	1.1/4"		
	Cryogenic Service	ASME B16.34 API 6D	Full	25 ÷ 50	1" ÷ 2"	6 ÷ 138	150 ÷ 800
			Reduced	25 ÷ 65	1" ÷ 2.1/2"		
	Cryogenic Service	ASME B16.34 API 6D	Full	65 ÷ 80	2.1/2" ÷ 3"	6 ÷ 64	150 ÷ 600
			Reduced	80 ÷ 100	3" ÷ 4"		
	Cryogenic Service	ASME B16.34 API 6D	Full	100 ÷ 150	4" ÷ 6"	6 ÷ 40	150 ÷ 300
			Reduced	150 ÷ 200	6" ÷ 8"		
	High Temp. Service	ASME B16.34 API 6D	Full	--	--	6 ÷ 138	150 ÷ 800
			Reduced	32	1.1/4"		
	High Temp. Service	ASME B16.34 API 6D	Full	32 ÷ 80	1.1/4" ÷ 3"	6 ÷ 100	150 ÷ 600
			Reduced	40 ÷ 100	1.1/2" ÷ 4"		
	High Temp. Service	ASME B16.34 API 6D	Full	100 ÷ 150	4" ÷ 6"	6 ÷ 50	150 ÷ 300
			Reduced	150 ÷ 200	6" ÷ 8"		
	High Temp. Service	ASME B16.34 API 6D	Full	32 ÷ 150	1.1/4" ÷ 6"	6 ÷ 40	150 ÷ 300
			Reduced	32 ÷ 200	1.1/4" ÷ 8"		
	High Temp. Service	ASME B16.34 API 6D	Full	32 ÷ 50	1.1/4" ÷ 2"	6 ÷ 250	150 ÷ 1500
			Reduced	32 ÷ 65	1.1/4" ÷ 2.1/2"		



Valve Types & Constructions		DESIGN NORMATIVE	Dimensions			Maximum Pressure	
			Port Design	DN	Size	PN	CLASS
TRUNNION MOUNTED BALL VALVES SIDE ENTRY & TOP ENTRY - SBB – DBB	2 Pieces Bolted	ASME B16.34 API 6D - API 6DSS	Full	32 ÷ 100	1.1/4" ÷ 4"	6 ÷ 420	150 ÷ 2500
			Reduced	32 ÷ 150	1.1/4" ÷ 6"		
	3 Pieces Threaded	ASME B16.34 API 6D - API 6DSS	Full	150 ÷ 500	6" ÷ 20"	6 ÷ 420	150 ÷ 2500
			Reduced	200 ÷ 550	8" ÷ 22"		
	3 Pieces Threaded	ASME B16.34 - ASME B16.47	Full	550 ÷ 900	24" ÷ 36"	6 ÷ 250	150 ÷ 1500
			Reduced	600 ÷ 950	26" ÷ 38"		
	Multiport Bolted	API 6A	Full	46 ÷ 540	1.13/16" ÷ 21.3/4"	138 ÷ 1035	API 2000 ÷ 15000
			Reduced	52 ÷ 540	2.1/16" ÷ 21.1/4"		
	Multiport Bolted	ASME B16.34 API 6D - API 6DSS	Full	32 ÷ 100	1.1/4" ÷ 4"	6 ÷ 420	150 ÷ 2500
			Reduced	32 ÷ 150	1.1/4" ÷ 6"		
	3 Pieces Bolted	ASME B16.34 API 6D - API 6DSS	Full	150 ÷ 500	6" ÷ 20"	6 ÷ 420	150 ÷ 2500
			Reduced	200 ÷ 550	8" ÷ 22"		
	3 Pieces Bolted	ASME B16.34 API 6D - API 6DSS	Full	550 ÷ 900	1.1/4" ÷ 4"	6 ÷ 250	150 ÷ 1500
			Reduced	600 ÷ 950	1.1/4" ÷ 6"		
	3 Pieces Bolted	API 6A	Full	46 ÷ 540	6" ÷ 20"	138 ÷ 1035	API 2000 ÷ 15000
			Reduced	52 ÷ 540	8" ÷ 22"		
	Cryogenic Service	ASME B16.34 API 6D - API 6DSS	Full	32 ÷ 100	24" ÷ 26"	6 ÷ 420	150 ÷ 2500
			Reduced	32 ÷ 150	26" ÷ 28"		
	Cryogenic Service	ASME B16.47 API 6D - API 6DSS	Full	150 ÷ 500	28" ÷ 36"	6 ÷ 420	150 ÷ 2500
			Reduced	200 ÷ 550	30" ÷ 38"		
	Cryogenic Service	ASME B16.34 API 6D - API 6DSS	Full	550 ÷ 900	1.13/16" ÷ 18.3/4"	6 ÷ 250	150 ÷ 1500
			Reduced	600 ÷ 950	2.1/16" ÷ 21.1/4"		
	Cryogenic Service	API 6A	Full	46 ÷ 540	21.1/4"	138 ÷ 1035	API 2000 ÷ 15000
			Reduced	52 ÷ 540	--		





STARLINE[®] S.p.A.

f o r g e d s t e e l b a l l v a l v e s

Società Unipersonale soggetta a direzione e coordinamento da parte della società Samson A.G. - Capitale sociale €. 10.000.000,00
REG. IMP. BG C.F. P.IVA IT 03587330162 - R.E.A. BG N. 391217

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SEP DECLARATION OF CONFORMITY

PED DIRECTIVE 2014/68/EU

STARLINE VALVES ON SIZE RANGE ¼"-1" (DN08 – DN25)

Here we declare that in conformity with PED directive 2014/68/EU valves up to 1" (DN25) included are excluded from CE marking requirements for which we hold Certification TUV NORD with identification Number CE 2580 covering the whole production range.

We hereby confirm that those products (All Starline ball valves up to 1" (dn25) comply with Article 4 section 3 of this Directive and have been designed and manufactured in accordance with Sound Engineering Practice (SEP).

Dr. Marco Ghilardi

President

STARLINE SPA