



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 01/ 00095(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Starline Sp.A.		
PLACE OF PRODUCTION	Via Dei Livelli Di Sopra 11 24060 Costa Di Mezzate (BG) Italy		
DESCRIPTION	Ball Valve		
TYPE	Super Star		
APPLICATION	Marine, Offshore and Industrial piping systems.		
SPECIFIED STANDARDS	LR Rules and Regulations for the Classification of Ships; LR rules and Regulations for the Classification of Mobile Offshore Units; LR Rules and Regulations for the Classification of Fixed Offshore Installations;		
	API 607 4 th Edition ISO 17292 ASME B16.5	API 6D EN 12266 ASME B 16.10	API 6FA EN 1092-1 ASME B16.34
RATINGS	Sizes (inch)	1/2 to 4	
	Pressure Rating (ANSI Class):	150 to 900	
	(PN):	16 to 150	
	Temperature range (°C):	-55 to +260	
Certificate No.	01/ 00095(E3)		
Issue Date	09 January 2017		
Expiry Date	07 June 2021		
Sheet	1 of 2		



M.H.M.Rila
Southampton Technical Support Office
Marine & Offshore Lloyd's Register

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

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OTHER CONDITIONS

1. Valves are to be selected and installed in accordance with the manufacturer's recommendations and Lloyd's Register's Rules and Regulations.
2. The valves are to be marked with the following information:
Pressure rating
Temperature range

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. 01/00095(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate

All other details remain as the previous Certificate No. 01/ 00095(E2) to which this extension should be attached.

Certificate No. 01/ 00095(E3)
Issue Date 09 January 2017
Expiry Date 07 June 2021
Sheet 2 of 2

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This certificate is issued to:

PRODUCER	Starline Sp.A.		
PLACE OF PRODUCTION	Via Dei Livelli Di Sopra 11 24060 Costa Di Mezzate (BG) Italy		
DESCRIPTION	Ball Valve		
TYPE	Standard		
APPLICATION	Marine, Offshore and Industrial piping systems.		
SPECIFIED STANDARDS	LR Rules and Regulations for the Classification of Ships; LR rules and Regulations for the Classification of Mobile Offshore Units; LR Rules and Regulations for the Classification of Fixed Offshore Installations;		
	ISO 17292	ASME B16.34	
RATINGS	Sizes (inch):	½ to 2	
	Pressure Rating	(ANSI Class):	150 to 800
		(PN):	16 to 100
	Temperature range (°C):	-55 to +260	

Certificate No.	01/ 00096(E3)
Issue Date	09 January 2017
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Pressure rating
Temperature range

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Certificate No.	01/ 00096(E3)
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LR031.1.2016.06

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Type Approval Certificate Extension

This is to certify that Certificate No. 01/ 00097(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Starline Sp.A.		
PLACE OF PRODUCTION	Via Dei Livelli Di Sopra 11 24060 Costa Di Mezzate (BG) Italy		
DESCRIPTION	Ball Valve		
TYPE	Master Star		
APPLICATION	Marine, Offshore and Industrial piping systems.		
SPECIFIED STANDARDS	LR Rules and Regulations for the Classification of Ships; LR rules and Regulations for the Classification of Mobile Offshore Units; LR Rules and Regulations for the Classification of Fixed Offshore Installations;		
	API 607 4 th Edition	API 6D	API 6FA
	ISO 17292	EN 12266	EN 1092-1
	ASME B16.5	ASME B 16.10	ASME B16.34
RATINGS	Sizes (inch):	½ to 2	
	Pressure Rating	(ANSI Class):	150 to 800
		(PN):	16 to 100
	Temperature range (°C):	-55 to +260	
Certificate No.	01/ 00097(E3)		
Issue Date	09 January 2017		
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OTHER CONDITIONS

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2. The valves are to be marked with the following information:
Pressure rating
Temperature range

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The attached Design Appraisal Document No. 01/00097(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate

All other details remain as the previous Certificate No. 01/ 00097(E2) to which this extension should be attached.

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Type Approval Certificate Extension

This is to certify that Certificate No. 01/ 00098(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Starline S.p.A.		
PLACE OF PRODUCTION	Via Dei Livelli Di Sopra 11 24060 Costa Di Mezzate (BG) Italy		
DESCRIPTION	Ball Valve		
TYPE	Split Star		
APPLICATION	Marine, Offshore and Industrial piping systems.		
SPECIFIED STANDARDS	LR Rules and Regulations for the Classification of Ships; LR rules and Regulations for the Classification of Mobile Offshore Units; LR Rules and Regulations for the Classification of Fixed Offshore Installations;		
	API 607 4 th Edition ISO 17292 ASME B16.5	API 6D EN 12266 ASME B 16.10	API 6FA EN 1092-1 ASME B16.34
RATINGS	Sizes (inch): Pressure Rating (ANSI Class): (PN): Temperature range (°C):	½ to 8 150 to 300 16, 25 & 40 -55 to +260	
Certificate No.	01/ 00098(E3)		
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Pressure rating
Temperature range

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This certificate is issued to:

PRODUCER	Starline Sp.A.		
PLACE OF PRODUCTION	Via Dei Livelli Di Sopra 11 24060 Costa Di Mezzate (BG) Italy		
DESCRIPTION	Ball Valve		
TYPE	Multiport		
APPLICATION	Marine, Offshore and Industrial piping systems.		
SPECIFIED STANDARDS	LR Rules and Regulations for the Classification of Ships; LR rules and Regulations for the Classification of Mobile Offshore Units; LR Rules and Regulations for the Classification of Fixed Offshore Installations;		
	EN 12266 EN 1092-1 ASME B16.34		
RATINGS	Sizes (inch):		½ to 3
	Pressure Rating	(ANSI Class):	150 to 600
		(PN):	16 to 100
	Temperature range (°C):		-55 to +260

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