



MARINE DIVISION

Certificate number: 1649OSL09

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CERTIFICATE FOR VALVE

Manufacturer	: END-Armaturen GmbH & Co KG (Bad Oeynhausen - DEU)
Work's ref N°	: 034909
Purchaser	: Skipper Electronics AS (Oslo - NOR)
Requirements	: Rules for the Classification of Steel Ships (2006)
Product description	: Ball valve included intermediate element
Design review	: Type approval ref(s) : BV TAC 19411
Quantity	: 2 pcs
Type	: Ball valve with intermediate element
Body material grade	: 1.4408
Maximum working pressure	: 3bar
Nominal diameter (ND)	: 100mm
Test pressure	: 5bar
Piece / Serial number(s)	: 2 / 09269-09270

Enclosures / Remarks :

This certificate is issued by Bureau Veritas as per the above Classification Rules and in compliance with the applicable technical requirements therein.

Marking : 8 1649OSL09
Last survey : 07 Dec 2009
Surveyor : Rune Marstein

Issuance date : 07 Dec 2009
Office : BV OSLO

Rune Marstein



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