

DET NORSKE VERITAS

Certificate No OSL-12-4422

PRODUCT CERTIFICATE

78973 L-3	
(TBD)	
(4))	
P261.1C	
Bottom Penetration for Echo Sounder, Sonar or Log	
SB-60-SA, DB-60-SA, SB-100-LBX_, DB-100-SB, ETNSJB/ETNSLB-100mm The gate valve may be used in conjunction with installation of speed log or echo sounder 12122	
e relevant requirements of:	
☐ Maval ☐ Offshore ☐ Maval ☐ Offshore	
On: Gate Valve	
This Certificate is only valid when signed by a DNV surveyor.	
n/standard	
For Det Norske Veritas AS	
Place: Høvik	
Date: 2012.07.05	
Thomas R. Jacobsen Senior Surveyor	
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Remarks: The valve housing has been subjected to a hydrostatic pressure test, and the valve assembly to a seat leakage te 5 bar. Holding time 5 minutes.	t to
Marking and certificate numbers for the different parts:	
Drawings with dates of approval and/or type approval certificate number: DNV S-6000	

DET NORSKE VERITAS AS, Veritasveien 1, NO-1322 Høvik, Norway, Tel.: +47 67 57 99 00, Fax: +47 67 57 99 11, Org.No. NO 945 748 931 MVA www.dnv.com Form No.: 20.92a Issue: October 2010 Page 2 of 2