

Test report
according to EN 10204, type 2.1
 Certified Material Test Report

Norsk Sveiseteknikk AS,
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 N-3370 Vikersund,
 Norway



Test Report No: -	Purchaser: -
Date of issue: 18.02.2008	Purchaser's Spec. No: -

1. Materials

Adaptable Code: AWS/SFA 5.9 ER316LSI

Trade name:	Size:	Manufacturing No:	Date of Mechanical Test:
TIG CUNI	2,0mm	132990 32116	-
Mig wire			

2. Welding Conditions

Base Metal (mm)	-	Welding Position	-	Hydrogen Content of Deposited Metal	
Current DC(+) (A)	-	Kind of Gas	-	Acc. to ISO 3690	
Voltage (V)	-	Flow Rate of Gas (l/min)	-	HDM (ml/100g)	-
Travel speed (cm/min)	-	Preheat/Inter-pass Temp (°C).	-	-	-
Wire extension (mm)	-				

3. Test results of All-Weld-Metal

Tension Test	Conditions	Yield Strength (N/mm2)	Tensile Strength (N/mm2)	Elongation (%)
DIN EN 100002-1	AW test temp 20 C.	-	-	-

Heat treatment: AW

Impact Test (J)	Conditions	Temp (-°C.)	Independent values	Average value
DIN EN 10045-1	AW	0	-	-
	AW	-30	-	-
	AW	-40	-	-

Chemical composition in %

C	Mn	Si	S	P	Ni	Cr	Mo	Cu
0,03	0,85	0,02	0,003	0,003	30,99			67,21
Sn	Ti	Zn	Co	Al	Pb	V	Fe	
0,003	0,25	0,003	0,01	0,01	0,004		0,61	

Statement:

We hereby certify that the contents of this report are correct and accurate, and all operations performed by us or our subcontractors are in compliance with the requirements of the order.

Certified by Eyvind Røed, NST
 -signed electronically-