

Inspection Certificate
according to EN 10204, type 3.1.
 Certified Material Test Report

Norsk Sveiseteknikk AS,
 Hovdeveien 4,
 N-3370 Vikersund,
 Norway



Test Report No: -	Purchaser: -
Date of issue: 22/03/10	Purchaser's Spec. No: -

1. Materials

Adaptable Codes: **AWS A5.18 E70C-6MH4**
EN ISO 17632-A: T464MM1H5

Trade name:	Size:	Manufacturing No:		Date of Mechanical Test:
NST MC-1	1,00	429110		19/03/2010

2. Welding Conditions

Base Metal (mm)	-	Welding Position	PA	Hydrogen Content of Deposited Metal	
Current DC (A)	250	Kind of Gas	M 21	Acc. to ISO 3690	
Voltage (V)	30	Flow Rate of Gas (l/min)	14	HDM (ml/100g)	2.9
Travel speed (cm/min)	35	Preheat/Inter-pass Temp (°C).	RT /177 °C.	-	-
Wire extension (mm)	18				

3. Test results of All-Weld-Metal

Tension Test	Conditions	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)
	AW	492	570	26.8

Impact Test (J)	Conditions	Temp (-°C.)	Single Values J	Average value J
	AW	-40	95-98-87	93

Chemical composition (%)

C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V	Nb
0.050	0.660	1.237	0.007	0.008	0.145	0.020	0.021	0.001	0.003	0.001

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
 Electronic signature