



CERTIFICATE

No. A/11-173813

Rev 00

Date 2011-06-23

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INSPECTION CERTIFICATE acc to
EN 10 204 3.1

WellTest s.r.o.
Kovarska 396
696 62 Straznice
Czech Republic

INSPECTION STAMP
WQ

Customer References		Sandvik References		
110506/01	Customer order 2011-05-20	Order No. 245841	Subs No. 106938	ABSMT Dispatch note 34469/55
332-00991	WELLTEST	ABSMT No. 418-47645	C.Code 03	

Material description STAINLESS STEEL WIRE, DRAWN SLICKLINE DEGREASED SPOOL 27	Steel/material Designations Sandvik SS 5R60 2343 AISI AFNOR 316 Z6CND17-12 W.nr DIN 1.4436 X 5 CRNIMO 17 13 3 BS MT 316S33 316 CONT. SEE BELOW
Steel making process Electric furnace	

Technical requirements

EXTENT OF DELIVERY

It	Product designation	Heat	Lot	Pieces	Kg	
01	WLS D-5R60-.092-20KF	524133	51036	1	205.0	1.00
				Total	1	205.0 1.00

Steel/material Designations CONT.
ASME 316
ASTM 316

TEST RESULTS
Chemical composition (weight%)

Heat	C	Si	Mn	P	S	Cr	Ni	Mo
524133	0.042	0.49	1.13	0.029	0.0042	17.01	10.56	2.52

**Quality assurance - Anders Ekelund/QA-manager Wire
MTC Service / Certificates**

**Tensile test at room temperature**

Tensile strength

MPa

Lot	Test No	Rm
51036	9	1610

Psi

Lot	Test No	Rm
51036	9	233510

Force load

Lot	Test No	Lbs	Kg
51036	9	1552	704

Following controls/tests have been satisfactorily performed:

- Wrapping test
- Surface defects and microstructure.
- 100% Eddy Current tested.

One continuous length without welds.

The delivered products comply with the specifications and requirements of the order.

The material is manufactured according to a Quality system, approved and registered to ISO 9001.

The certificate is produced with EDP and valid without signature.