

**CERTIFICATE****No. A/14-414293****Rev 00****Date 2014-04-22****Page 1/2**INSPECTION CERTIFICATE acc to
EN 10 204 3.1Processkontroll Items AB
Box 2088
444 02 STORA HÖGA
SWEDENINSPECTION STAMP
QA-TUBE

Customer References		Sandvik References	
750374	Customer order 2014-04-16	Order No. 367093	Subs No. 570177 ABSMT No. C.Code 300-12482 13
003-00991	ITEMS	ABSMT Dispatch note 21798/54	

Material description	Steel/material Designations
SEAMLESS STAINLESS COLD FINISHED INSTRUMENTATION TUBING	Sandvik UNS 2RK65 N08904
Steel making process Electric furnace	

Technical requirements
ASTM A-269-10

EXTENT OF DELIVERY								
It	Product designation		Heat	Lot	Pieces	Kg	M	
02	THT-2RK65-6.35-0.89		534848	57344	5	4.0	30.00	
	6.35 X .89							
					Total	5	4.0	30.00
TEST RESULTS								
Chemical composition (weight%)								
Heat	C	Si	Mn	P	S	Cr	Ni	Mo
534848	0.007	0.43	1.87	0.022	0.0007	20.42	24.97	4.24
	Cu	N						
534848	1.42	0.057						
Tensile test at room temperature								
		Yield strength		Tensile strength		Elongation		
		MPa		MPa		%		
Lot		Rp0.2		Rm		4D		
57344		297		606		46		
		304		608		45		
Hardness test								
		Min	Max					
Lot		HRB	HRB					
57344		76	78					
Quality assurance - Lars-Åke Bergqvist / QA-manager								
MTC Service / Certificates								

**Following controls/tests have been satisfactorily performed:**

- Flaring test
- PMI-test.
- Leak test: Eddy current test acc to ASTM A-1016.
- Visual inspection and dimensional control.

Heat Treatment:

Solution annealed and quenched.

The raw material is free from radioactive contamination.

Material free from mercury contamination.

The number of tests are based on the size of the manufacturing lot before cutting to finished lengths.

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 9001:2008.

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