

**CERTIFICATE****No. A/14-426827****Rev 00****Date 2014-06-16****Page 1/2**INSPECTION CERTIFICATE acc to  
EN 10 204 3.1Processkontroll Items AB  
Box 2088  
444 02 STORA HÖGA  
SWEDENINSPECTION STAMP  
QA-TUBE

<b>Customer References</b>		<b>Sandvik References</b>						
750605	Customer order 2014-06-16	Order No. 373124	Subs No. 573489 ABSMT No. C.Code 300-15299 13					
003-00991 ITEMS		ABSMT Dispatch note 25756/54						
<b>Material description</b> SEAMLESS STAINLESS COLD FINISHED INSTRUMENTATION TUBING		<b>Steel/material Designations</b> Sandvik UNS 2RK65 N08904						
<b>Steel making process</b> Electric furnace								
<b>Technical requirements</b> ASTM A-269-13								
<b>EXTENT OF DELIVERY</b>								
It	Product designation	Heat	Lot	Pieces	Kg	M		
01	THT-2RK65-6.35-1.65 6.35 X 1.65	537986	25768	1	1.0	6.00		
Total				1	1.0	6.00		
<b>TEST RESULTS</b>								
<b>Chemical composition (weight%)</b>								
Heat	C	Si	Mn	P	S	Cr	Ni	Mo
537986	0.016	0.44	1.64	0.021	0.0005	20.18	24.92	4.25
	Cu	N						
537986	1.50	0.063						
<b>Chemical composition, product (weight%)</b>								
Heat	C	Si	Mn	P	S	Cr	Ni	Mo
537986	0.016	0.43	1.63	0.022	<0.001	20.09	24.83	4.25
	Cu	N						
537986	1.50	0.057						
<b>Tensile test at room temperature</b>								
	Yield strength		Tensile strength		Elongation			
	MPa		MPa		%			
Lot	Rp0.2		Rm		4D			
25768	289		612		54			
<b>Quality assurance - Lars-Åke Bergqvist / QA-manager</b> <b>MTC Service / Certificates</b>								

**Hardness test**

	Min	Max
Lot	HRB	HRB
25768	72	75

**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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