

INSPECTION CERTIFICATE acc to Processkontroll Items AB EN 10204 3.1

Box 2088 444 02 STORA HÖGA SWEDEN

INSPECTION STAMP QA-TUBE

Customer References 752998	Customer order	431172	Subs No. 604610	ABSMT Dis 16568/54	patch note
	2016-02-09	ABSMT No. 300-42003			
003-00991 ITEMS					
Material descriptionSteel/material DesignationsSEAMLESS STAINLESS COLD FINISHEDSandvikSS					
HYDRAULIC TUBING	LD FINISHED	3R60		2353	
Steel making process Electric furnace					
Technical requirements SS 219713					
Condition No -24					
EXTENT OF DELIVERY					
It Product desi	gnation Hea	t Lot P	ieces	Kg	м
01 THT-3R60-8-1. 8.00 X 1.50	5 543	930 49827	27	39.0	162.00
		Total	27	39.0	162.00
TEST RESULTS Chemical composition	(weight%)				
Heat C Si	Mn	P S		r Ni	
543930 0.024 0.4 N	6 1.58	0.031 0.	009 17.	28 13.0	7 2.53
543930 0.043					
Tensile test at room temperature					
		ensile stre		ongation	
MPa Lot Rp0.2		IPa m	% A		
49827 305		62	53		
Following controls/tests have been satisfactorily performed: - Flattening test.					
- PMI-test.					
- Intergranular corrosion test acc. to EN ISO3651-2, Method A.					
Quality assurance – Lars-Åke Bergqvist / QA-manager					
MTC Service / Certificates					
AB SANDVIK MATERIALS TECHNOLOGY Reg No. 556234-6832 VAT No. SE663000-060901					

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CERTIFICATE



- Leak test: Eddy current test acc to SS 114301/114305 E1 - 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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