

INSPECTION CERTIFICATE acc to EN 10204 3.1

Processkontroll Items AB Box 2088 444 02 STORA H@GA SWEDEN

INSPECTION STAMP QA-TUBE

Customer References	Sandvik References		
	Order No. Subs No. Dispatch note		
755354	491052 159373 175410		
100004			
	Suppl. No C.Code		
	159373 58		
Material description	Steel/material Designations		
SEAMLESS STAINLESS COLD FINISHED	Sandvik EN no		
HYDRAULIC TUBING	5R75 1.4571		
Steel making process			
Electric furnace			
Technical requirements			
PED 2014/68/EU EN 10216-5 TC1			
NACE MR0175/ISO 15156-3:2015			
HRB MAX 90			
EXTENT OF DELIVERY			
It Product designation Hea	t Lot Kg M		
01 THT-5R75-18-2.5 539	610 30718 17.4 18.00		
18.00 X 2.50			
	Total 17.4 18.00		
	10cai 17.4 10.00		
TEST RESULTS			
Chemical composition (weight%)			
Heat C Si Mn	P S Cr Ni Mo		
539610 0.032 0.35 1.12	0.023 0.007 16.78 12.19 2.04		
Ti N			
539610 0.37 0.013			
Tongilo hogh at many termenters			
Tensile test at room temperature			
_	ensile strength Elongation		
	Pa %		
Lot Rp0.2 Rp1.0 R	m A		
30718 253 290 5	72 56		
	71 56		
Quality assurance – Lars-Åke Bergqvist / QA-manager			
Quality assurance - Lars-Ake Ber	ggvist / UA-manager		
	/ Certificates		

AB SANDVIK MATERIALS TECHNOLOGY Reg No. 556234-6832 VAT No. SE663000-060901 SE-81181 SANDVIKEN SWEDEN www.smt.sandvik.com mtc_service.smt@sandvik.com



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Hardness test	: Min	Max		
Lot	HRB	HRB		
30718	77	78		
- Flattening - PMI-test. - Intergranul - Leak test:	test. .ar corros Eddy cur:	sion test acc	a satisfactorily performed: c. to EN ISO3651-2, Method A. c to EN ISO 10893-1 al control.	
Heat Treatment: Solution annealed and quenched.				
Marking: SANDVIK 5R75 EN 10216-5 TC1 EN 1.4571 CFA 18.00 X 2.50 MM HT 539610 SS LOS 307 18 MADE BY SANDVIK IN SWEDEN *QA-TUBE*				
The raw material is free from radioactive contamination.				
Material free from mercury contamination.				
Approved acc. AD 2000-Merkblatt W0 and certified acc. to Pressure Equipment Directive (2014/68/EU, Annex 1 para 4.3) by TUEV NORD; notified body, reg.no. 0045.				
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.				
No unauthorized alterations. The contents of this Inspection Certificate may not be modified or revised in any way without the prior written approval of AB Sandvik Materials Technology. Unauthorized alterations to the Inspection Certificate, including introduction of false, fictitious or fraudulent statements or entries, may be punishable by fines, imprisonment, or both. This Inspection Certificate may be copied only in the manner and for the purposes specified in Section 6 of EN 10204:2004. Contravention of this notice will be prosecuted to the fullest extent of applicable law.				
The certificate is produced with EDP and valid without signature.				