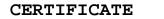


INSPECTION CERTIFICATE acc to Processkontroll Items AB EN 10204 3.1

Box 2088 444 02 STORA H@GA SWEDEN

INSPECTION STAMP QA-TUBE

Customer	r Referer	nces			k Referer			
			Customer				MT Dispat	ch note
754149			order	461207			08/54	
			2016-11-		No. C.Co	ode		
				300-55	373 46			
003-0099	91 ITEMS	5						
		_						
	l descrip				material			
			D FINISHED	Sandvi	k	SS		
HYDRAUL	IC TUBING	3		3R60		23	53	
	aking pro							
Electri	c furnace	2						
	al requir	rements						
SS 2197		1						
conditio	on No -24	Ł						
EVTENT (OF DELIVE	νσv						
	Product		nation	Heat Lot	Pieces	s Kg		м
	THT-3R6			545517 572		-		
01	20.00 X		5	515517 572	05 25	105.	0 100	.00
	20.00 1	2.50						
				Tot	al 25	163.	0 150	.00
TEST RE	SULTS							
	l composi	tion (weight%)					
Heat	C	Si	Mn	P	S	Cr	Ni	Mo
	0.021	0.42	1.58	0.032		-	13.09	2.63
	N							
545517	0.039							
Tensile	test at	room t	emperature					
		eld st		Tensile	strength	Elonga	tion	
	МІ		Pa	MPa		~		
Lot		0.2 R		Rm		A		
57265	29			596		57		
		39 3		596		56		
			22	587		53		
Followi	ng contro	ols/tes	ts have bee	n satisfac	torily pe	erformed:		
	ening tes							
Oua	lity assu	irance	- Lars-Åke	Bergavist	/ OA-mana	aer		
~			MTC Servi	ce / Certi	ficates			
	VIK MATEF	RIALS T	MTC Servi ECHNOLOGY R	ce / Certi		VAT No.	SE663000-	060901





- PMI-test.

- Intergranular corrosion test acc. to EN ISO3651-2, Method A.
- Leak test: Eddy current test acc to SS $114301/114305\ \text{El}$
- 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.

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.