



233728

# SHANGHAI BAOLUO STAINLESS STEEL TUBE PLANT

## EN10204 3.1 CERTIFICATE

CUSTOMER: ) P. O. NO.: IUK00435RH SPECIFICATION: EN10216-5 TC1 EN ISO 1127 D4/T3 STEEL GRADE: 1.4401/1.4404 DESCRIPTION: STAINLESS STEEL SEAMLESS TUBE										CERT. NO.: YS100419-4 DELIVERY CONDITION: CFD MELTING PROCESS: E. A. F. A.O.D. HOT ROLLED(BILLET)									
CHEMICAL COMPOSITION(wt. %)																			
Heat No.	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	N	Ti	AL	W	V	B	Co			
Spec.	Min.					10.0	16.5	2.0											
	Max.	0.03	2.0	0.040	0.015	1.0	13.0	18.5	2.5		0.11								
Y91256C	0.022	1.07	0.035	0.002	0.40	10.04	16.76	2.04		0.042									
Lot No.	SIZE			QUANTITY			TENSILE PROPERTIES				Hardness	Flattening	Flaring	Grain	Hydrostatic	I.C.	Nodestructive Examination		
	O.D	W.T	LENGTH	PCS	ft	m	Y.S.psi(MPa)	Y.S.psi(MPa)	T.S.psi(MPa)	EL.	HRB	Test	Test	Size	Test	Test	E.T.	U.T.	
	mm	mm	m				0.2%Min.205	1.0% Min240	510-710	Min.40%	MAX.80								
Y91256C-36	30	2	6	185		1110	260	295	565	50	74	OK	ok		OK	OK	OK		
REMARK: CERTIFY TO EN10216-5 TC1 EN ISO 1127 D4/T3 ELONGATION IN 50MM LONGITUDINAL IC ACCORDING TO EN ISO 3651-2 METHOD A PMI TEST:100% GOOD HEAT TREATMENT: 1050°C FOR 5MIN. (W. Q.) MATERIAL FREE FROM MERCURY AND RADIATION CONTAMINATION NO WELD REPAIR WAS PERFORMED EDDY CURRENT AS PER EN 10246-2 100% EDDY CURRENT TEST AS PER ASTM E426 100%HYDROSTATIC TEST AS PER A1016/A1016M Marking:BAOLUO SMLS A/SA 213AW/269 & EN 10216-5 EN ISO1127 D4/T3 1.4401-316/1.4404-316L XXMM*XXMM*6000MM Heat No.Y91256C Cert. To EN 10204 3. 1,IN ACCORDANCE WITH PED ANNEX 1,PARAGRAPH 4.3										<p>1 WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT.</p> <p>2 MILL GOT APPROVAL OF PED 97/23/EC CERTIFICATE NO. 01 202 CH/VQ-09 0346</p> <p>3 THE CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.</p>									
												<p>Lu hua</p> <p>REVIEW</p>		 <p>QUALITY TECHNOLOGY DIRECTOR APR.19,2010 SHANGHAI,CHINA</p>					

Inspectie order 30879 - 0