



ARK INTERNATIONAL

Taizhou Ark International Trade Co.,Ltd

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MILL TEST CERTIFICATE

Customer:
Date: 2019-03-14
Cert. No. ARKQC20190314

Melting Method: EAF+AOD
Process Method: Cold-Drawn
Delivery Condition: Annealed

IN COMPLIANCE WITH EN 10204-3.1

Product Description		Seamless Steel Tube		Spec. (Standard)		ASTM A179		Order No.		KWK20190209-J			
								Contact No.		KWK20190209-J			
Steel Grade	Heat No.	Lot No.	Dimension(mm)			Quantity							
			O.D.	W.T.	Length	Bundles	PCS	KGS	M	FT			
A179	1902544/12-60	1902399-1-6	50.8	3.5	6010	6	400	10820	—	—			
TOTAL						6	400	10820					
Chemical Compositions(%)													
	C	Mn	S	P	Si	Ni	Cr	Mo	Nb	Ti	N	—	—
Spec.	0.06-0.18	0.27-0.63	≦0.035	≦0.035	—	—	—	—	—	—	—	—	—
Product	0.1	0.5	0.006	0.015	—	—	—	—	—	—	—	—	—
Mechanical Properties													
Yield Strength (min 180 Mpa)	Tensile Strength (min 325Mpa)		Elongation (min 20%)		Hardness (HRB max72)		Flaring Test		Flattening Test		Flange Test		
270	390		39		64		Passed		Passed		—		
E.C. Test	U.T. Test		H.T. Test		I.C. Test		Diemnsion		Visual		—		
—	—		Passed		—		Passed		Passed		—		
Marking	KWKSTEEL ASTM A179 50.8x3.5x6010mm HEAT NO. 1902544/12-60												
1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS TESTED AND TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THR PURCHASE ORDER OR CONTRACT. 2. THE CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVE OF THE COMPANY.							Remarks:						
							- NO WELD REPAIR WAS PEFORMED - COUNTRY OF ORIGIN: CHINA						
							Department Of Quality Management		Prepared By		谢魏		