

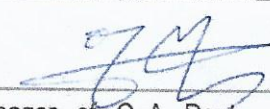
# MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION

Part Name	TITANIUM WIRE		
Customer	(주)고려스텐	Cert No	01
Invoice No		Grade	Grade 2
P/O No		Diameter	1.60 mm
L/C No	-	Weight	100.0kgs(10kg X10Spools)
Specification	JIS H 4650 TB 340H	Finish	Scaled, Drawn

## Chemical Composition (%)

Element	H	O	N	Fe	C	Al	V		
Spec	Max 0.013	Max 0.200	Max 0.030	Max 0.250	Max 0.080	-	-		
Heat No	S74946	0.003	0.100	0	0.05	0	0	0	

## Mechanical Properties

Item	Diameter ( mm )	Tensile Strength ( N/mm <sup>2</sup> )	Yield Strength ( N/mm <sup>2</sup> )	Elongation ( % )	
Spec	+0.0/-0.005	340~510	Min215	Min23	
Test No	1	1.600	483	337	24
	2	1.599	485	339	25
	3	1.599	483	339	26
	4	1.600	487	339	25
	5	1.599	486	340	25
Remark	We hereby certify that the above results are true and correct in every detail.				
	Dated Apr. 05. 2016		BY 		
	Manager of Q. A Dept.				

Comment : Manufactured in accordance with Quality Management System approved to ISO 9001:2008