

POSCO

Mill Test Certificate

Order No. : 01S1390123

Supplier : DAE WOO INTERNATIONAL CORP.

PO No. : 01S1390123

Commodity : TITANIUM CR COIL

Customer : GRANDIS TITANIUM

Spec & Type : ASTM-B265 GRADE2

Certificate No. : 150129-FK01PS-0002A1-0001
 Date of Issue : Feb, 11, 2015
 Surface Finish : Dull

Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Hardness HV	Bend Test	Division	Chemical Composition (%)											
						YS (%)	TS (%)	EL (%)				C	SI	MN	P	S	TI	H (ppm)	N (ppm)	O (ppm)	Fe		
1.2X1200C	COI08908	1	3,703	SK01575	T	323	442	27	154.3	Good	L	0.030	0.010	0.010	0.010	0.010	0.010	0.010	Balance	4.0	50	1010	0.0420
*** Sub Total (240) ***		1	3,703 (kg)																	28.0			
*** Grade Total ***		1	3,703 (kg)																				
*** Grand Total ***		1	3,703 (kg)																				

Position - T : Top, M : Middle, B : Bottom
 Tensile Test Direction : Transversal Gauge Length : 50mm(Rectangular)
 YP Method : 0.2% offset
 Bend Test Direction : Transversal, Angle : 180°
 Division - L : Leida Analysis, P : Products Analysis

We hereby certify that the material herein has been made in accordance with the order and above specification.

This Mill Test Certificate cannot be copied for any purpose.

Surveyor To

M.S. JANG