



Mill Test Certificate

Certificate No. : 150210-PK01PS-0001A1-0001

Date of Issue : Feb. 11, 2015

Surface Finish : Dull

Order No. : 01S1388182

PO No. : 01S1388182

Supplier : DAE WOO INTERNATIONAL CORP.

Commodity : TITANIUM CR SHEET

Customer :

Spec & Type : ASTM-B265 GRADE2

Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Hardness HV	Bend Test	Division	Chemical Composition (%)									
						YS (MPa)	TS (MPa)	EL (%)				C	Si	Mn	P	S	Ti	H (ppm)	N (ppm)	O (ppm)	Fe
5721 1.	1.6x1219x2635 QDL0708AA	40	858	SK01827	T	341	473	26	166.3	Good	L	0.0030	0.010	0.010	0.0100	0.0100	Balance	6.0	25	1120	0.0630
	*** Sub Total (030) ***	40	858 (kg)								P							21.3			
2.1	1.6x1219x3048 QDL0708AZA	39	1,046	SK01827	T	341	473	26	166.3	Good	L	0.0030	0.010	0.010	0.0100	0.0100	Balance	6.0	25	1120	0.0630
2.2	1.6x1219x3048 QDL0708AZB	6	161	SK01827	T	341	473	26	166.3	Good	L	0.0030	0.010	0.010	0.0100	0.0100	Balance	6.0	25	1120	0.0630
	*** Sub Total (020) ***	45	1,207 (kg)								P							21.3			
3.1	1.6x1219x3658 QDL0708AZZA	32	1,030	SK01827	T	341	473	26	166.3	Good	L	0.0030	0.010	0.010	0.0100	0.0100	Balance	6.0	25	1120	0.0630
3.2	1.6x1219x3658 QDL0708AZZB	3	97	SK01827	T	341	473	26	166.3	Good	L	0.0030	0.010	0.010	0.0100	0.0100	Balance	6.0	25	1120	0.0630
	*** Sub Total (030) ***	35	1,127 (kg)								P							21.3			
	*** Grade Total ***	120	3,192 (kg)																		
	*** Grand Total ***	120	3,192 (kg)																		

=== Last Item ===

* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test - Direction : Transversal, Gauge Length : 50mm(Rectangular)
 * YP Method : 0.2% off-set
 * Bend Test - Direction : Transversal, Angle : 180
 * Division - L : Ladle 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