

INSPECTION CERTIFICATE

Messrs: NIPPON STEEL TRADING CORPORATI Date: MAY. 21. 2020 Packing List No; 05-0487 (1/ 3)

Contract No; HMTE847 Customer No; _____ Condition; ANNEALED & CENTERLESS GROUND
(AD990013) (COLD)

No.	Type of Steel	Heat No.	Quantity										P' cs	Weight(KGS)	Body Hardness ()		
			Size (MM)	Length(MM)													
DUS EA1	TI-6AL-4V-ELI	T1812G JN119G	DIA.5	3050-	3055									828	219		
			DIA.6	3045-	3050									633	241		
			TOTAL BUNDLES										1461	460			
Items	Chemical Composition										Mechanical Properties (Type of Specimen ASTM)					SIZE	
	C	V	AL	O	N	FE	H	TI				0.2%YS	Tensile Strength	Elongation	Reduction of Area		Hardness
Unit	% 100	% 100	% 100	% 100	% 100	% 100	% 1000	%	%	%	%	N/ mm ²	N/ mm ²	%	%		MM
Specification	MAX	350-	550-	MAX	MAX	MAX	MAX					MIN	MIN	MIN	MIN		
Heat No.	8	450	650	13	5	25	12					795	860	10	25		
T1812G	< 1	413	638	9	< 1	21	< 1	BAL				913	1024	15	52		5
JN119G	1	404	636	12	1	22	2	BAL				901	1097	16	53		6
Heat No.	Hardenability (End Quenching Method)										Remarks: PRODUCT ANALYSIS						
												H	MICRO STRUCTURE TEST				
T1812G											%1000	8	GOOD	A1			
JN119G												5	GOOD	A1			

It is hereby certified that the above results are true and correct in every detail.

Hoshizaki Plant.

Chief of Quality Assurance Section

 **Daido Steel Co. Ltd.**

A. Ogoh