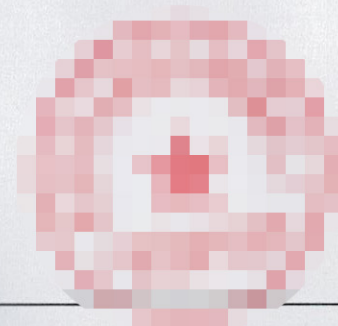


MILL TEST CERTIFICATE

Certificate No: #20211217

Date: 2021/12/17

Purchasing Company		/		P.I./P.O.No.	/		Batch Number	HJ20211803			
Commodity			Material	Condition	Size & Specification	Quantity	Products Standard		Temperature		
Titanium wire, Acid Washing, Annealed			Gr23	M	Dia0.8mm x L.	55KGS	ASTM F136		18°C		
Chemical Composition (WT. %)											
TI Balance Ref. ASTM	Size	Item	Fe	C	N	H	O	AL	V	Residuals	
		0.25Max	0.08 Max.	0.05 Max.	0.012 Max.	0.13 Max.	5.5-6.50	3.5-4.5	Each (≤0.1)	Total (≤0.4)	
	Dia0.8mm x L (coil)		0.16	0.019	0.035	<0.001	0.07	5.8	4.1	≤0.1	≤0.4
Mechanical Strength											
Inspection Item	Tensile Strength		0.2 Yield Strength		Elongation		Reduction of area		/	/	
	(Rm/Mpa)		Rp0.2/Mpa		A(%)		Z(%) min.		/	/	
Requirement	860		795		10 Min		25		/	/	
Dia0.8mm x L (coil)	1080		905		17		28		/	/	
Other Testing											
Testing Item	Dimensional Inspection		Surface Measurement		Micro Structure		Surface Contamination Test		Ultrasonic Test		
Result	ACCEPTABLE		ACCEPTABLE		ACCEPTABLE		ACCEPTABLE		/		
Hereby certify this product conforms to all specifically listed technical requirements, and other requirements for these specifications. Furthermore, we certify that the above stated quantitative results were derived from testing and analysis and are accordance with the reference specification requirements.											
COO	we are hereby certifying that the above mentioned products are made in China and China origin										



MILL TEST CERTIFICATE

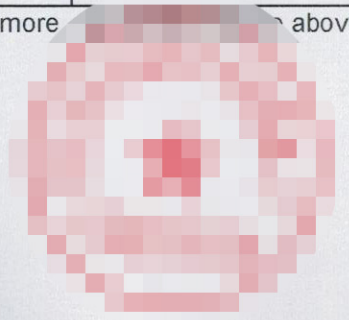
Certificate No:

#20230113

Date:

2023/1/13

Purchasing Company		/		P.I./P.O.No.	/		Batch Number	HJ20230019		
Commodity			Material	Condition	Size & Specification	Quantity	Products Standard	Temperature		
Titanium Round Bar, Annealed Centerless Grinding			Gr23	M	Dia3mm x 2000-3000mm	370KGS	ASTM F136	20°C		
Titanium Round Bar, Annealed Centerless Grinding					Dia4mm x 2000-3000mm	620KGS	ASTM F136			
Chemical Composition (WT. %)										
TI Balance Ref. ASTM	Item	Fe	C	N	H	O	AL	V	Residuals	
	Size	0.25Max	0.08 Max.	0.05 Max.	0.012 Max.	0.13 Max.	5.5-6.50	3.5-4.5	Each (≤0.1)	Total (≤0.4)
	Dia3mm x 2000-3000mm	0.12	0.024	0.016	<0.001	0.07	5.9	4	≤0.1	≤0.4
Mechanical Strength										
Inspection Item	Tensile Strength		0.2 Yield Strength		Elongation	Reduction of area		/	/	
	(Rm/Mpa)		Rp0.2/Mpa		A(%)	Z(%) min.		/	/	
Requirement	860		795		10 Min	25		/	/	
Dia3mm x 2000-3000mm	950		895		17	38		/	/	
Dia4mm x 2000-3000mm	935		870		16	35		/	/	
Other Testing										
Testing Item	Dimensional Inspection		Surface Measurement		Micro Structure	Surface Contamination Test		Ultrasonic Test		
Result	ACCEPTABLE		ACCEPTABLE		ACCEPTABLE	ACCEPTABLE		/		
Hereby certify this product conforms to all specifically listed technical requirements, and other requirements for these specifications. Furthermore, the above stated quantitative results were derived from testing and analysis and are accordance with the reference specification requirements.										
COO		we are hereby certifying that the above mentioned products are made in China and China origin								

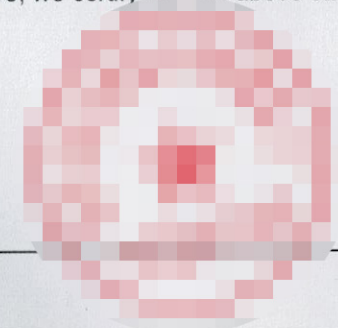


MILL TEST CERTIFICATE

Certificate No: #20230116

Date: 2023/1/16

Purchasing Company		/		P.I./P.O.No.	/		Batch Number	HJ20230135			
Commodity			Material	Condition	Size & Specification	Quantity	Products Standard		Temperature		
Titanium Round Bar, Annealed Centerless Grinding			Gr23	M	Dia5mm x 2000-3000mm	650KGS	ASTM F136		20°C		
Titanium Round Bar, Annealed Centerless Grinding					Dia8mm x 2000-3000mm	740KGS	ASTM F136				
Chemical Composition (WT. %)											
TI Balance Ref. ASTM	Size	Item	Fe	C	N	H	O	AL	V	Residuals	
				0.25Max	0.08 Max.	0.05 Max.	0.012 Max.	0.13 Max.	5.5-6.50	3.5-4.5	Each (≤0.1)
	Dia5mm x 2000-3000mm		0.17	0.019	0.030	<0.001	0.06	5.9	3.8	≤0.1	≤0.4
Dia8mm x 2000-3000mm											
Mechanical Strength											
Inspection Item	Tensile Strength		0.2 Yield Strength		Elongation		Reduction of area		/	/	
	(Rm/Mpa)		Rp0.2/Mpa		A(%)		Z(%) min.		/	/	
Requirement	860		795		10 Min		25		/	/	
Dia5mm x 2000-3000mm	1015		910		19		39				
Dia8mm x 2000-3000mm	985		890		15		37		/	/	
Other Testing											
Testing Item	Dimensional Inspection		Surface Measurement		Micro Structure		Surface Contamination Test		Ultrasonic Test		
Result	ACCEPTABLE		ACCEPTABLE		ACCEPTABLE		ACCEPTABLE		/		
<p>Hereby certify this product conforms to all specifically listed technical requirements, and other requirements for these specifications. Furthermore, we certify that the above stated quantitative results were derived from testing and analysis and are accordance with the reference specification requirements.</p>											
COO	<p>we are hereby certifying that the above mentioned products are made in China and China origin</p>										



Certificate of Conformance

Cert Number 21780-7

10/5/2023

BODYSTEEL AND SILVER CO., LTD.
63, MOO 5, SOI WAT BANG-CO,
YAEK RONG-FOAM, KANCHANAPHISEK ROAD
BANG MA-NANG, BANG YAI
NONTHABURI, TA 11140
Thailand

New Taipei City, TP
TWN
24891

Sold To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONTHABURI, TA 11140, Thailand
Ship To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONTHABURI, TA 11140, Thailand

Customer	525/0	Your Order	RM202203026 (8/22/2023)
Our Order	14930-5-1	Packing List	21780-1 (10/5/2023)

Reference

Product Information	Heat	Tag	Pcs	KGS
TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13	9555232201-3.0	16530	529	49.44

3MM DIA X 3000MM L
h9 TOLERANCE, BRIGHT SURFACE

Conform To ASTM F136

Certificate of Conformance

1. All items furnished are in full compliance with purchase order and specification requirements listed, as documented on supplied Mill, Ingot or Lab Report.
2. The material supplied did not come in contact with Mercury or Mercury bearing instruments which are not shielded with a double barrier during processing at [REDACTED]
3. No weld repair has been performed on this material during processing at [REDACTED]
4. The Material supplied meets the visual and dimensional requirements of the Purchase Order
5. Raw Material / Product Certification with traceability to manufacturer(s) consisting of inspection test results as required, are included in this certification package.
6. Note: The recording of false, fictitious or fraudulent statements or entries on this document may be punished by law.

Authorized Signature: _____



Date: _____

Oct. 5, 2023





Acc to EN10204.3.1

QUALITY CERTIFICATE OF TITANIUM PRODUCT

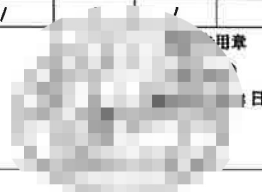
NO: WRTY20220608D2

合同号 Contract No	牌号 Designation No	批号 Heat No	状态 Condition	规格 Size	净重 Net Weight	技术标准 Specification							
9185TL 9190TL	Ti6Al4V ELI	9555232201	M	Φ3.0mm x 3000mm	262.7kg/2816pcs	ASTM F136-2013							
力学性能 Tensile Test	试样状态 Sample Condition	Rm Tensile Strength [MPa]	Rp0.2 Yield Strength 0.2% [MPa]	A(4D) Elongation [%]	Z Reduction Area[%]	a _k [J/cm ²]	HV [10/15]	弯曲实验 Bend Test	杯突值 IE Impact Strength [mm]				
	M	1042	889	15.5	51	/	/	/	/				
其它 Others	外行尺寸 Dimensional Inspection	表面质量 Visual Inspection	探伤检验 Ultrasonic Inspection	低倍组织 Macrostructure	高倍组织 Microstructure	水(汽)压实验 Hydraulic	压扁实验 Flattening	扩展实验 Flaring	展平实验 Fairing				
	Pass	Pass	Pass	Pass	A1	/	/	/	/				
化学成分 Chemical Composition(%)													
Ti	Al	V	Fe	C	O	N	H	/	/	/	/	/	其它元素 (Other)
Balance	6.38	4.21	0.039	0.011	0.062	0.005	0.005	/	/	/	/	/	单个 (Each) <0.10
	/	/	/	/	/	/	/	/	/	/	/	/	总和 (Total) < 0.40
	/	/	/	/	/	/	/	/	/	/	/	/	/
备注 Note	Tolerance h9: +0/-0.025mm										用章		
	Origin:China										日		

编制(Prepared by): 赵桐

审核(Examined by): 冯刚

批准(Approved by):





CERTIFICATE OF COMPLIANCE



New Taipei City 24891 Taiwan

CUSTOMER P.O# TAI-9185-TL,TAI-9190-TL	LASTING TITANIUM SC# S2203097, S2203110	DATE SHIPPED 2022/6/16
GRADE/ALLOY ; 6AL4V ELI	TEMPER/COND.: Annealed	
HEAT NO.: 9555232201	SPECIFICATION: ASTM F136-2013	

ITEM DESCRIPTION: Titanium round bar 6AL4V Eli per ASTM F136 with h9 tolerance, bright surface. Dia. 2.5mm x 3000mm (tolerance h9: +0/-0.025mm) N.W.: 300.6kgs V Dia. 3.0mm x 3000mm (tolerance h9: +0/-0.025mm) N.W.: 262.7kgs Dia. 4.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 105.0kgs Dia. 5.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 130.2kgs Dia. 6.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 100.0kgs

SEE ATTACHED EN10204 3.1 CERTIFICATE

WE HEAREBY CERTIFY THAT ITEM(S) SHIPPED ON THIS ORDER HAVE BEEN INSPECTED AND TESTED AND FOUND IN CONFORMANCE WITH THE APPLICABLE SPECIFICATIONSAND INDICATED HEREIN.PRODUCT CONFORMS TO THE REQUIREMENTS OF THE PURCHASE ORDER.



Certificate of Conformance

Cert Number 21780-11

10/5/2023

BODYSTEEL AND SILVER CO., LTD.
63, MOO 5, SOI WAT BANG-CO,
YAEK RONG-FOAM, KANCHANAPHISEK ROAD
BANG MA-NANG, BANG YAI
NONTABURI, TA 11140
Thailand

New Taipei City, TP
TWN
24891

Sold To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONTABURI, TA 11140, Thailand
Ship To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONTABURI, TA 11140, Thailand

Customer	525/0	Your Order	RM202203026 (3/25/2022)
Our Order	14930-3-1	Packing List	21780-1 (10/5/2023)

Reference				
Product Information				
TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13	Heat	Tag	Pcs	KGS
5MM DIA X 3000MM L	9555232201-5.0	16532	268	69.87
h9 TOLERANCE, BRIGHT SURFACE				
Conform To	ASTM F136			

Certificate of Conformance

1. All items furnished are in full compliance with purchase order and specification requirements listed, as documented on supplied Mill, Ingot or Lab Report.
2. The material supplied did not come in contact with Mercury or Mercury bearing instruments which are not shielded with a double barrier during processing at
3. No weld repair has been performed on this material during processing at
4. The Material supplied meets the visual and dimensional requirements of the Purchase Order
5. Raw Material / Product Certification with traceability to manufacturer(s) consisting of inspection test results as required, are included in this certification package.
6. Note: The recording of false, fictitious or fraudulent statements or entries on this document may be punished by law.

Authorized Signature: _____

Date: _____

Oct. 5, 2023

10/5/2023

10:19 AM



1

Acc to EN10204.3.1

QUALITY CERTIFICATE OF TITANIUM PRODUCT

NO: WRTY20220608D4

合同号 Contract No	牌号 Designation No	批号 Heat No	状态 Condition	规格 Size	净重 Net Weight	技术标准 Specification							
9190TL	Ti6Al4V ELI	9555232201	M	Φ5.0mm x 3000mm	130.2kg/500pcs	ASTM F136-2013							
室温力学性能 Tensile Test	试样状态 Sample Condition	Rm Tensile Strength [MPa]	Rp0.2 Yield Strength 0.2% [MPa]	A(4D) Elongation [%]	Z Reduction Area[%]	a _k [J/cm ²]	HV [10/15]	弯曲实验 Bend Test	杯突值 IE Impact Strength [mm]				
	M	1066	896	17	54	/	/	/	/				
其它 Others	外行尺寸 Dimensional Inspection	表面质量 Visual Inspection	探伤检验 Ultrasonic Inspection	低倍组织 Macrostructure	高倍组织 Microstructure	水(汽)压实验 Hydraulic	压扁实验 Flattening	扩展实验 Flaring	展平实验 Fairing				
	Pass	Pass	Pass	Pass	A1	/	/	/	/				
化学成分 Chemical Composition(%)													
Ti	Al	V	Fe	C	O	N	H	/	/	/	/	/	其它元素 (Other)
Balance	6.38	4.21	0.039	0.011	0.062	0.005	0.005	/	/	/	/	/	单个 (Each) <0.10
	/	/	/	/	/	/	/	/	/	/	/	/	总和 (Total) <0.40
	/	/	/	/	/	/	/	/	/	/	/	/	
备注 Note	Tolerance h9: +0/-0.030mm Origin:China												

编制(Prepared by): 赵桐

审核(Examined by): 冯刚

批准(Approved by):



CERTIFICATE OF COMPLIANCE

SOLD TO:

New Taipei City 24891 Taiwan

CUSTOMER P.O#	LASTING TITANIUM SC#	DATE SHIPPED
TAI-9185-TL,TAI-9190-TL	S2203097, S2203110	2022/6/16
GRADE/ALLOY :	TEMPER/COND.:	
6AL4V ELI	Annealed	
HEAT NO.:	SPECIFICATION:	
9555232201	ASTM F136-2013	

ITEM DESCRIPTION:
 Titanium round bar 6AL4V Eli per ASTM F136 with h9 tolerance, bright surface.
 Dia. 2.5mm x 3000mm (tolerance h9: +0/-0.025mm) N.W.: 300.6kgs
 Dia. 3.0mm x 3000mm (tolerance h9: +0/-0.025mm) N.W.: 262.7kgs
 Dia. 4.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 105.0kgs
 Dia. 5.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 130.2kgs
 Dia. 6.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 100.0kgs

SEE ATTACHED EN10204 3.1 CERTIFICATE

WE HEAREBY CERTIFY THAT ITEM(S) SHIPPED ON THIS ORDER HAVE BEEN INSPECTED AND TESTED AND FOUND IN CONFORMANCE WITH THE APPLICABLE SPECIFICATIONSAND INDICATED HEREIN.PRODUCT CONFORMS TO THE REQUIREMENTS OF THE PURCHASE ORDER.



Certificate of Conformance

Cert Number 21780-15

10/5/2023

BODYSTEEL AND SILVER CO., LTD.
63, MOO 5, SOI WAT BANG-CO,
YAEK RONG-FOAM, KANCHANAPHISEK ROAD
BANG MA-NANG, BANG YAI
NONTABURI, TA 11140
Thailand

Issued from

New Taipei City, TP
TWN
24891

Sold To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONTABURI, TA 11140, Thailand
Ship To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONTABURI, TA 11140, Thailand

Reference

Customer 525/0 **Your Order** RM202203026 (3/25/2022)
Our Order 14930-4-1 **Packing List** 21780-1 (10/5/2023)

Product Information

TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13	Heat	Tag	Pcs	KGS
6MM DIA X 3000MM L	9555232201-6.0	16533	132	49.9
h9 TOLERANCE, BRIGHT SURFACE				
Conform To ASTM F136				

Certificate of Conformance

- All items furnished are in full compliance with purchase order and specification requirements listed, as documented on supplied Mill, Ingot or Lab Report.
- The material supplied did not come in contact with Mercury or Mercury bearing instruments which are not shielded with a double barrier during processing at
- No weld repair has been performed on this material during processing at
- The Material supplied meets the visual and dimensional requirements of the Purchase Order
- Raw Material / Product Certification with traceability to manufacturer(s) consisting of inspection test results as required, are included in this certification package.
- Note: The recording of false, fictitious or fraudulent statements or entries on this document may be punished by law.

Authorized Signature: _____

Date: _____

Oct. 5, 2023

10/5/2023

10:19 AM



1

Acc to EN10204.3.1

QUALITY CERTIFICATE OF TITANIUM PRODUCT

NO: WRTY20220608D5

合同号 Contract No	牌号 Designation No	批号 Heat No	状态 Condition	规格 Size	净重 Net Weight	技术标准 Specification							
9190TL	Ti6Al4V ELI	9555232201	M	Φ6.0mm x 3000mm	100kg/266pcs	ASTM F136-2013							
力学性能 Tensile Test	试样状态 Sample Condition	Rm Tensile Strength [MPa]	Rp0.2 Yield Strength 0.2% [MPa]	A(4D) Elongation [%]	Z Reduction Area[%]	a _k [J/cm ²]	HV [10/15]	弯曲实验 Bend Test	杯突值 IE Impact Strength [mm]				
	M	1064	925	16	54	/	/	/	/				
其它 Others	外行尺寸 Dimensional Inspection	表面质量 Visual Inspection	探伤检验 Ultrasonic Inspection	低倍组织 Macrostructure	高倍组织 Microstructure	水(汽)压实验 Hydraulic	压扁实验 Flattening	扩展实验 Flaring	展平实验 Fairing				
	Pass	Pass	Pass	Pass	A1	/	/	/	/				
化学成分 Chemical Composition(%)													
Ti	Al	V	Fe	C	O	N	H	/	/	/	/	/	其它元素 (Other)
Balance	6.38	4.21	0.039	0.011	0.062	0.005	0.005	/	/	/	/	/	单个 (Each) < 0.10
	/	/	/	/	/	/	/	/	/	/	/	/	总和 (Total) < 0.40
备注 Note	Tolerance h9: +0/-0.030mm Origin:China												

编制(Prepared by): 赵桐

审核(Examined by): 冯刚

批准(Approved by):



CERTIFICATE OF COMPLIANCE

SOLD TO:



New Taipei City 24891 Taiwan

CUSTOMER P.O# TAI-9185-TL,TAI-9190-TL	LASTING TITANIUM SC# S2203097, S2203110	DATE SHIPPED 2022/6/16
GRADE/ALLOY : 6AL4V ELI	TEMPER/COND.: Annealed	
HEAT NO.: 9555232201	SPECIFICATION: ASTM F136-2013	

<p>ITEM DESCRIPTION: Titanium round bar 6AL4V Eli per ASTM F136 with h9 tolerance, bright surface.</p> <p>✓ Dia. 2.5mm x 3000mm (tolerance h9: +0/-0.025mm) N.W.: 300.6kgs Dia. 3.0mm x 3000mm (tolerance h9: +0/-0.025mm) N.W.: 262.7kgs Dia. 4.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 105.0kgs Dia. 5.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 130.2kgs Dia. 6.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 100.0kgs</p>

SEE ATTACHED EN10204 3.1 CERTIFICATE

WE HEAREBY CERTIFY THAT ITEM(S) SHIPPED ON THIS ORDER HAVE BEEN INSPECTED AND TESTED AND FOUND IN CONFORMANCE WITH THE APPLICABLE SPECIFICATIONSAND INDICATED HEREIN.PRODUCT CONFORMS TO THE REQUIREMENTS OF THE PURCHASE ORDER.



Certificate of Conformance

Cert Number 21781-7

10/5/2023

BODYSTEEL AND SILVER CO., LTD.
63, MOO 5, SOI WAT BANG-CO,
YAEK RONG-FOAM, KANCHANAPHISEK ROAD
BANG MA-NANG, BANG YAI
NONGTHABURI, TA 11140
Thailand

Issued from

New Taipei City, TP
TWN
24891

Sold To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONGTHABURI, TA 11140, Thailand
Ship To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONGTHABURI, TA 11140, Thailand

Customer		Your Order		Reference			
Our Order	525/0 15336-3-1	Packing List	RM202209004 (9/12/2022) 21781-1 (10/5/2023)				
Product Information				Heat	Tag	Pcs	KGS
TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13 4MM DIA X 3000MM R/L h9 TOLERANCE, BRIGHT SURFACE				1052232201-4.0	17127D	599	99.79
Conform To		ASTM F136					

Certificate of Conformance

- All items furnished are in full compliance with purchase order and specification requirements listed, as documented on supplied Mill, Ingot or Lab Report.
- The material supplied did not come in contact with Mercury or Mercury bearing instruments which are not shielded with a double barrier during processing at [REDACTED]
- No weld repair has been performed on this material during processing at [REDACTED]
- The Material supplied meets the visual and dimensional requirements of the Purchase Order
- Raw Material / Product Certification with traceability to manufacturer(s) consisting of inspection test results as required, are included in this certification package.
- Note: The recording of false, fictitious or fraudulent statements or entries on this document may be punished by law.

Authorized Signature: _____

Date: Oct. 5, 2023

10/5/2023

10:28 AM



1

Acc to EN10204.3.1

QUALITY CERTIFICATE OF TITANIUM PRODUCT

NO: WRTY20221104D3

合同号 Contract No	牌号 Designation No	批号 Heat No	状态 Condition	规格 Size	净重 Net Weight	技术标准 Specification							
9514TL	Ti6Al4V ELI	1052232201	M	Φ4.0mm x 3000mm	480.9kg/2886pcs	ASTM F136-2013							
室温力学性能 Tensile Test	试样状态 Sample Condition	Rm Tensile Strength [MPa]	Rp0.2 Yield Strength 0.2% [MPa]	A(4D) Elongation [%]	Z Reduction Area[%]	a _k [J/cm ²]	HV [10/15]	弯曲实验 Bend Test	杯突值 IE Impact Strength [mm]				
	M	1061	904	18.5	52	/	/	/	/				
	/	/	/	/	/	/	/	/	/				
其它 Others	外行尺寸 Dimensional Inspection	表面质量 Visual Inspection	探伤检验 Ultrasonic Inspection	低倍组织 Macrostruc ture	高倍组织 Microstructure	水(汽)压实验 Hydraulic	压扁实验 Flattening	扩展实验 Flaring	展平实验 Fairing				
	Pass	Pass	Pass	Pass	A1	/	/	/	/				
化学成分 Chemical Composition(%)													
Ti	Al	V	Fe	C	O	N	H	/	/	/	/	/	其它元素 (Other)
Balance	6.16	4.11	0.153	0.013	0.11	0.004	0.006	/	/	/	/	/	单个 (Each) <0.10
	/	/	/	/	/	/	/	/	/	/	/	/	总和 (Total) < 0.40
	/	/	/	/	/	/	/	/	/	/	/	/	/
备注 Note	Tolerance h9: +0/-0.030mm Origin:China												

编制(Prepared by): 赵桐

审核(Examined by): 冯刚

批准(Approved by):



CERTIFICATE OF COMPLIANCE



New Taipei City 24891 Taiwan

CUSTOMER P.O# TAI-9514-TL	LASTING TITANIUM SC# S2209019	DATE SHIPPED 2022/11/19
GRADE/ALLOY : 6AL4V ELI	TEMPER/COND.: Annealed	
HEAT NO.: 9555232201	SPECIFICATION: ASTM F136-2013	

ITEM DESCRIPTION:
Titanium round bar 6AL4V Eli per ASTM F136 with h9 tolerance, bright surface.
Dia. 2.5mm x 3000mm (tolerance h9: +0/-0.025mm) N.W.: 100kgs
Dia. 3.0mm x 3000mm (tolerance h9: +0/-0.025mm) N.W.: 118.6kgs
✓ Dia. 4.0mm x 3000mm (tolerance h9: +0/-0.030mm) N.W.: 480.9kgs

SEE ATTACHED EN10204 3.1 CERTIFICATE

WE HEAREBY CERTIFY THAT ITEM(S) SHIPPED ON THIS ORDER HAVE BEEN INSPECTED AND TESTED AND FOUND IN CONFORMANCE WITH THE APPLICABLE SPECIFICATIONSAND INDICATED HEREIN.PRODUCT CONFORMS TO THE REQUIREMENTS OF THE PURCHASE ORDER.



Certificate of Conformance

Cert Number 21782-7

10/5/2023

BODYSTEEL AND SILVER CO., LTD.
63, MOO 5, SOI WAT BANG-CO,
YAEK RONG-FOAM, KANCHANAPHISEK ROAD
BANG MA-NANG, BANG YAI
NONTHABURI, TA 11140
Thailand

Issued from

New Taipei City, TP
TWN
24891

Sold To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONTHABURI, TA 11140, Thailand
Ship To: BODYSTEEL AND SILVER CO., LTD., 63, MOO 5, SOI WAT BANG-CO., YAEK RONG-FOAM, KANCHANAPHISEK ROAD, BANG MA-NANG, BANG YAI, NONTHABURI, TA 11140, Thailand

Reference

Customer	525/0	Your Order	RM202303028 (4/6/2023)
Our Order	15860-1-1	Packing List	21782-1 (10/5/2023)

Product Information

TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13	Heat	Tag	Pcs	KGS
2.5MM DIA X 3000MM L h9 TOLERANCE, BRIGHT SURFACE	9655232301-2.5	18031A	771	49.9
Conform To	ASTM F136			

Certificate of Conformance

- All items furnished are in full compliance with purchase order and specification requirements listed, as documented on supplied Mill, Ingot or Lab Report.
- The material supplied did not come in contact with Mercury or Mercury bearing instruments which are not shielded with a double barrier during processing at
- No weld repair has been performed on this material during processing at
- The Material supplied meets the visual and dimensional requirements of the Purchase Order
- Raw Material / Product Certification with traceability to manufacturer(s) consisting of inspection test results as required, are included in this certification package.
- Note: The recording of false, fictitious or fraudulent statements or entries on this document may be punished by law.

Authorized Signature: _____

Date: _____

[Signature] Oct. 5, 2023

10/5/2023

10:43 AM



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Acc to EN10204.3.1

QUALITY CERTIFICATE OF TITANIUM PRODUCT

NO: WRTY20230602D1

合同号 Contract No	牌号 Designation No	批号 Heat No	状态 Condition	规格 Size	净重 Net Weight	技术标准 Specification							
9988TL	Ti6Al4V ELI	9655232301	M	Φ2.5mm x 3000mm	99.7kg/1542pcs	ASTM F136-2013							
室温力学性能 Tensile Test	试样状态 Sample Condition	Rm Tensile Strength [MPa]	Rp0.2 Yield Strength 0.2% [MPa]	A(4D) Elongation [%]	Z Reduction Area[%]	a _n [J/cm ²]	HV [10/15]	弯曲实验 Bend Test	杯突值 IE Impact Strength [mm]				
	M	1045	888	19.5	40	/	/	/	/				
	/	/	/	/	/	/	/	/	/				
其它 Others	外行尺寸 Dimensional Inspection	表面质量 Visual Inspection	探伤检验 Ultrasonic Inspection	低倍组织 Macrostruc ture	高倍组织 Microstructure	水(汽)压实验 Hydraulic	压扁实验 Flattening	扩展实验 Flaring	展平实验 Fairing				
	Pass	Pass	Pass	Pass	A1	/	/	/	/				
化学成分 Chemical Composition(%)													
Ti	Al	V	Fe	C	O	N	H	/	/	/	/	/	其它元素 (Other)
Balance	6.18	4.11	0.035	0.015	0.114	0.005	0.003	/	/	/	/	/	单个 (Each) <0.10
	/	/	/	/	/	/	/	/	/	/	/	/	总和 (Total) < 0.40
	/	/	/	/	/	/	/	/	/	/	/	/	
备注 Note	Tolerance h9: +0/-0.025mm Origin:China												

编制(Prepared by): 赵桐

审核(Examined by): 冯刚

批准(Approved by):



CERTIFICATE OF COMPLIANCE

SOLD TO: [Redacted]

[Redacted]

[Redacted]

New Taipei City 24891 Taiwan

CUSTOMER P.O# TAI-9988-TL	LASTING TITANIUM SC# S2304016	DATE SHIPPED 2023/6/9
GRADE/ALLOY : 6AL4V ELI	TEMPER/COND.: Annealed	[Redacted]
HEAT NO.: 9655232301	SPECIFICATION: ASTM F136-2013	

ITEM DESCRIPTION:
Titanium round bar 6AL4V Eli per ASTM F136 with h9 tolerance, bright surface.
Dia. 2.5mm x 3000mm (tolerance h9: +0/-0.025mm) N.W.: 99.7kgs

SEE ATTACHED EN10204 3.1 CERTIFICATE

WE HEAREBY CERTIFY THAT ITEM(S) SHIPPED ON THIS ORDER HAVE BEEN INSPECTED AND TESTED AND FOUND IN CONFORMANCE WITH THE APPLICABLE SPECIFICATIONSAND INDICATED HEREIN.PRODUCT CONFORMS TO THE REQUIREMENTS OF THE PURCHASE ORDER.



[Redacted signature lines]