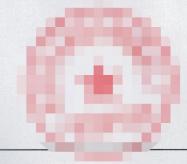
MILL TEST CERTIFICATE

#20211217 Date: Certificate No: HJ20211803 **Purchasing Company** P.I./P.O.No. Batch Number Size & Specification Condition Quantity **Products Standard** Temperature Commodity Material Dia0.8mm x L. Titanium wire, Acid Washing, Annealed 55KGS ASTM F136 18°C Gr23 M Chemical Composition (WT. %) Residuals C N 0 V Item Fe H AL TI Balance Total (≤0.4) 0.05 Max. 5.5-6.50 3.5-4.5 Each (≤0.1) Size 0.25Max 0.08 Max. 0.012 Max. 0.13 Max. Ref. ASTM 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 Tensile Strength 0.2 Yield Strength Elongation Reduction of area Inspection Item A(%) Z(%) min. (Rm/Mpa) Rp0.2/Mpa 25 860 795 10 Min Requirement 1080 905 17 28 Dia0.8mm x L (coil) Other Testing Surface Contamination Ultrasonic Test Surface Measurement Micro Structure **Dimensional Inspection** Testing Item Test ACCEPTABLE **ACCEPTABLE** ACCEPTABLE ACCEPTABLE Result

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.



2021/12/17

COO

we are hereby certifying that the above mentioned products are made in China and China origin

MILL TEST CERTIFICATE

2023/1/13 #20230113 Date: Certificate No: Batch Number HJ20230019 P.I./P.O.No. **Purchasing Company** Condition Size & Specification Quantity **Products Standard** Temperature Commodity Material Titanium Round Bar, Annealed Centerless Grinding Dia3mm x 2000-3000mm 370KGS ASTM F136 Gr23 M 20°C Dia4mm x 2000-3000mm 620KGS ASTM F136 Titanium Round Bar, Annealed Centerless Grinding Chemical Composition (WT. %) V N 0 Residuals Fe C H AL Item Size 5.5-6.50 3.5-4.5 Each (≤0.1) Total (≤0.4) 0.25Max 0.08 Max 0.05 Max. 0.012 Max. 0.13 Max. TI Balance Ref. ASTM Dia3mm x 2000-3000mm 0.07 ≤0.1 ≤0.4 0.12 0.024 0.016 < 0.001 5.9 4 Dia4mm x 2000-3000mm Mechanical Strength 0.2 Yield Strength Elongation Reduction of area Tensile Strength Inspection Item Rp0.2/Mpa A(%) Z(%) min. (Rm/Mpa) 860 795 10 Min 25 Requirement 895 17 38 Dia3mm x 2000-3000mm 950 16 35 870 935 Dia4mm x 2000-3000mm Other Testing Surface Contamination **Dimensional Inspection** Surface Measurement Micro Structure **Ultrasonic Test** Testing Item Test **ACCEPTABLE ACCEPTABLE** ACCEPTABLE Result **ACCEPTABLE**

Hereby certify this product conforms to all specifically listed technical requirements, and other requirements for these specifications. Furthermore stated quantitative results were derived from testing and analysis and are accordance with the reference specification requirements.



MILL TEST CERTIFICATE

| Certificate No: | #20230116 | | | | | | | | Date: | 2023/1/16 | |
|----------------------------|--|--------------------|--------------|-------------|----------------------|-------------|--------------|------------------|---------------------|--------------|--|
| Purchasii | ng Company | | 1 | | P.I./P.O.No. | | 1 | Batch Number | HJ20 | HJ20230135 | |
| | Commodity | | Material | Condition | Size & Spe | ecification | Quantity | Products | Standard | Temperatur | |
| Titanium Round B | ar, Annealed Centerless Grind | ding | Gr23 M | | Dia5mm x 20 | 00-3000mm | 650KGS | ASTM | 1 F136 | 20°C | |
| Titanium Round B | ar, Annealed Centerless Grind | ding | | | Dia8mm x 2000-3000mm | | 740KGS | ASTM | 1 F136 | 20 C | |
| and all of the property of | | | Che | emical Comp | position (WT. % | 6) | | | | | |
| | Item | Fe | С | N | Н | 0 | AL | V | Res | siduals | |
| TI Balance | 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) | |
| Ref. ASTM | Dia5mm x 2000-3000mm | 0.17 | 0.010 | 0.030 | <0.001 | 0.06 | 5.9 | 3.8 | ≤0.1 | ≤0.4 | |
| | Dia8mm x 2000-3000mm | 0.17 | 0.019 | 0.050 | <0.001 | 0.00 | 3.9 | 3.0 | 30.1 | 20.4 | |
| 医原数器 网络西斯特 电电池 | Paralle de la Company de la Co | 11.11 | ARE INCOME | Mechanic | al Strength | | | | The service res | | |
| | Tensile Strength | 0.2 Yield Strength | | Elong | ation | Reduc | tion of area | 1 | 1 | | |
| Inspection Item | (Rm/Mpa) | (Rm/Mpa) | | Rp0.2/Mpa | | A(%) | | Z(%) min. | | 1 | |
| Requirement | 860 | | 795 | | 10 Min | | 25 | | . 1 | 1 | |
| Dia5mm x 2000-3000mm | 1015 | | 910 | | 19 ' | | 39 | | X | | |
| Dia8mm x 2000-3000mm | 985 | | 8: | 90 | 15 | | | 37 | | 1 | |
| 的现在分类中的独身争的 | Mekareter population | ti the time | Salie Bridge | Other | Testing | | | | Takan Aligera da ka | | |
| Testing Item | Dimensional Inspect | ion | Surface Me | easurement | Micro S | tructure | Surface Co | ntamination Test | Ultras | onic Test | |
| Result | ACCEPTABLE | | ACCEF | PTABLE | ACCEPTABLE | | ACCEPTABLE | | | 1 | |

COO

we are hereby certifying that the above mentioned products are made in China and China origin



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



Sold To: 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 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 Our Order

Conform To

525/0 14930-5-1

Your Order **Packing List**

RM202203026 (8/22/2023) 21780-1 (10/5/2023)

Product Information

TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13

3MM DIA X 3000MM L

h9 TOLERANCE, BRIGHT SURFACE

ASTM F136

Heat 9555232201-3.0 **Tag** 16530

Pcs 529 KGS 49.44

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

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:

1





Acc to EN10204.3.1

QUALITY CERTIFICATE OF TITANIUM PRODUCT

NO: WRTY20220608D2

| 牌号 Designation | No | | 5. | | 状态 Condition | | 规 格 Size | | | 净 重 Net Weight | | | 技术标准 Specification | |
|-----------------------------------|---|--|---------------------------------------|---|----------------------------|--|--|----------------|---------------------------|----------------------------|----------------|----------------|-----------------------------------|--|
| Ti6Al4V E | Li | 955523 | 2201 | | м | Фз | .0mm x 3 | 000mm | | 262.7kg/2816pcs | | | ASTM F136-2013 | |
| | | | | | | | | | | G, I | | | 7,511011136 2013 | |
| Sample Tensile St | | trength | Rp0.2 Yield Strength 0.2% [MPa] | | A(4D) Elongation [%] | | Reduction | | a _k [J/cm²] | HV [10/15] | | | 杯突值 IE Impact Strength [mm] | |
| B4 | 104 | 12 | 889 | | 15.5 | 5 | 5 | 1 | 1 | 1 | 1 | | / | |
| IVI | 1 | | / | | / | | 1 | / | _ / | 1 | 1 | | 1 | |
| 外行尺寸 Dimensional Inspection | 表面质量 Visual Inspection | Ultrasoni | c Macrostruc | | | | 100.000 | | | 压扁 实验 Flattening | | | 展 平实验 Fairing | |
| Pass | Pass | Pass | Pass | | A1 | | | 1 | | 1 | | | | |
| | | | | 化学 | 成分 Chem | ical Compo | sition(%) | | | | | | | |
| i | Al | V | Fe | С | 0 | N | Н | 1 | 1 | 1 | 1 | 1 | 其它元素(Other) | |
| nce | 6.38 | 4.21 | 0.039 | 0.011 | 0.062 | 0.005 | 0.005 | 1 | 1 | / | 1 | 1 | 单个 (Each) <0.10 | |
| | 1 | 1 | 1 | / | 1 | 1 | 1 | 1 | 1 | 1 | / | 1 | 总和 (Total) < 0.40 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | , | |
| | | 0.025mm | 1 | | | • | | | | d | 腔 | 2 | 用章 | |
| | Designation of Ti6Al4V E 以中状态 Sample Condition M 外行尺寸 Dimensional Inspection Pass | Designation No Ti6Al4V ELI 放神状态 Sample Condition M 外行尺寸 Dimensional Inspection Pass Pass Al nce 6.38 | Ti6Al4V ELI 955523 | Ti6Al4V ELI 9555232201 放神状态 Rm Rp0.2 Yield Strength Condition [MPa] 0.2% [MPa] M | Ti6Al4V ELI 9555232201 | Ti6Al4V ELI 9555232201 M Ti6Al4V ELI 9555232201 M Ti6Al4V ELI 9555232201 M Rm Rp0.2 Al4D Tensile Strength Yield Strength Elongat [%] M 1042 889 15.5 / / / / / 外行尺寸 表面质量 探伤检验 保倍组织 Microstruct Inspection Inspection Inspection Pass Pass Pass Pass A1 化学成分 Chem 化学成分 Chem Ce 6.38 4.21 0.039 0.011 0.062 / / / / / / / / / / / / / / / / / / / | Designation No Heat No Condition Ti6Al4V ELI 9555232201 M | Designation No | Designation No | Designation No | Designation No | Designation No | Designation No | |

稿制(Prepared by): 赵桐

审核(Examined by)。 為例

批准(Approved by)፣



| 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 | |
| | | |

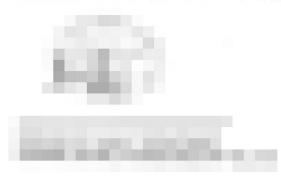
ITEM DESCRIPTION:

Titanium round bar 6AL4V Eli per ASTM F136 with h9 tolerance, bright surface.

Dia. 2.5mm x 3000mm (tolerence h9: +0/-0.025mm) N.W.: 300.6kgs VDia. 3.0mm x 3000mm (tolerence h9: +0/-0.025mm) N.W.: 262.7kgs Dia. 4.0mm x 3000mm (tolerence h9: +0/-0.030mm) N.W.: 105.0kgs Dia. 5.0mm x 3000mm (tolerence h9: +0/-0.030mm) N.W.: 130.2kgs

Dia. 5.0mm x 3000mm (tolerence h9: +0/-0.030mm) N.W.: 130.2kgs Dia. 6.0mm x 3000mm (tolerence h9: +0/-0.030mm) N.W.: 100.0kgs

SEE ATTACHED EN10204 3.1 CERTIFICATE





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 NONTHABURI, TA 11140 Thailand



Sold To: 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 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

Your Order

Customer 525/0 **Our Order** 14930-3-1

Packing List

RM202203026 (3/25/2022) 21780-1 (10/5/2023)

Product Information

TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13

5MM DIA X 3000MM L

Heat

9555232201-5.0

Tag 16532

Pcs 268

KGS 69.87

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.

package.

6. Note: The recording of false, fictitious or fraudulent statements or entries on this document may be punished by law.

Authorized Signature:







| ACC | to | CIVIUZU4. | 3.1 |
|-----|----|-----------|-----|
| | | | |

QUALITY CERTIFICATE OF TITANIUM PRODUCT

NO: WRTY20220608D4

| 合同号 Contract No | 牌号 Designation | No | 批 Heat | | | dition | | 規格 Size | | | 冷 重 Net Weig | ht | | 技术标准 Specification |
|--------------------|-----------------------------------|------------------------------|----------------------|---------------------------------------|------------------------|--------------------------|-----------------|--------------------|-------|---------------------------------|-----------------|----------------|-------------------------|-----------------------------------|
| 9190TL | Ti6Al4V E | LI | 95552 | 32201 | м | | М Ф5.0mг | | 000mm | | 130.2kg/50 | | ASTM F136-2013 | |
| Tensile Test | 试样状态 Sample Condition | Tensile | m Strength Pa] | Rp0.2 Yield Strength 0.2% [MPa] | | A(4D) Elongati [%] | | Z Reduc Area | ction | a _k [J/cm²] | HV [10/15] | 考曲实 Bend Te | | 杯実值 IE Impact Strength [mm] |
| 新 at | м | 10 | 66 | 896 | | 17 | | 54 | 4 | 1 | 1 | 1 | | 1 |
| | IVI | | | 1 | | 1 | | 1 | V/. | 1 | 1 | 1 | | 1 |
| 其它 Others | 外行尺寸 Dimensional Inspection | 表面质量 Visual Inspection | Ultrason | nic Macrostruc | 高倍组织 Microstructure | | | | | 压扁实验 扩展实验 Flattening Flaring | | | 展 平实验 Fairing | |
| | Pass | Pass | Pass | Pass | | A1 | | | 1 | | 1 | 1 | | 1 |
| | | | | | 化学 | 成分 Chemi | ical Compo | sition(%) | | | | | | |
| 1 | 1 | Al | V | Fe | С | 0 | N | Н | 1 | / | 1 | 1 | 1 | 其它元素 (Other) |
| Bala | ince | 6.38 | 4.21 | 0.039 | 0.011 | 0.062 | 0.005 | 0.005 | 1 | 1 | 1 | 1 | 1 | 单个 (Each) <0.10 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 总和 (Total) < 0.40 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | / | , | , | ' ' ' |
| 各注 Note | Tolerance Origin:Ch | | -0.030mn | n | | | | | | A.I | | ı | | |

编制(Prepared by): 赵桐

审核(Examined by)。 其例

批准(Approved by)。





| 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 | |

| | L4V Eli per ASTM F136 with h9 | 20 - A BOOK A MARKON OF THE BOOK A | |
|---------------------|-------------------------------|--|--|
| | (tolerence h9: +0/-0.025mm) | AND THE PROPERTY OF THE PROPER | |
| | (tolerence h9: +0/-0.025mm) | | |
| | (tolerence h9: +0/-0.030mm) | Mark the properties and the contract of the co | |
| | (tolerence h9: +0/-0.030mm) | 2 C. | |
| Dia. 6.0mm x 3000mm | (tolerence h9: +0/-0.030mm) | N.W.: 100.0kgs | |
| | | | |

SEE ATTACHED EN10204 3.1 CERTIFICATE





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 NONTHABURI, TA 11140 Thailand

Issued from

New Taipei City, TP TWN 24891

Sold To: 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 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 Our Order

525/0 14930-4-1

Your Order **Packing List** RM202203026 (3/25/2022)

21780-1 (10/5/2023) **Product Information**

TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13

6MM DIA X 3000MM L

h9 TOLERANCE, BRIGHT SURFACE

Conform To ASTM F136 Heat 9555232201-6.0 **Tag** 16533

Pcs 132 KGS

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

or processing at

3. No weld repair nas 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:

1



Acc to EN10204.3.1

QUALITY CERTIFICATE OF TITANIUM PRODUCT

NO: WRTY20220608D5

| 合同号 Contract No | 牌号 Designation I | No | 批号 Heat N | | | 态 dition | | 规 格 Size | | | 净 重 Net Weig | | | 技术标准 Specification |
|--------------------|-----------------------------------|---------------------------------|----------------------------------|---------------------------------------|-------|----------------------------|------------|-------------|---------------------------|---|--------------------|----------------|---|-----------------------------------|
| 9190TL | Ti6Al4V E | LI | 9555232 | 201 | | М | Ф6 | .0mm x 3 | 000mm | | 100kg/26 | 6pcs | | ASTM F136-2013 |
| Tensile Test | 试样状态 Sample Condition | Rm Tensile Strength [MPa] | | Rp0.2 Yield Strength 0.2% [MPa] | | A(4D) Elongation [%] | | Redu | Z Reduction Area[%] | | HV [10/15] | 弯曲实 Bend Te | | 杯实值 IE Impact Strength [mm] |
| 能 | м | 1064 | 4 | 925 | | 16 | | 5 | 4 | 1 | 1 | 1 | | 1 |
| | | 1 | | . / | | 1 | | / | | 1 | 1 | 1 | | 1 |
| 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: Microstruct | | | 大)压实验 /draulic | | 压扁实验 Flattening | 扩展实现 | | 展平实验 Fairing |
| | Pass | Pass | Pass | Pass | | A1 | | | 1 | | _/ | | | |
| | | | | | 化学 | 成分 Chemi | cal Compos | sition(%) | | | | | | |
| Т | l | Al | V | Fe | С | 0 | N | Н | / | 1 | 1 | / | 1 | 其它元素 (Other) |
| Bala | nce | 6.38 | 4.21 | 0.039 | 0.011 | 0.062 | 0.005 | 0.005 | / | 1 | 1 | / | 1 | 单个 (Each) <0.1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 总和 (Total) < 0.4 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | , | | | | |

Note

Origin:China

稿制(Prepared by); 赵桐

审核(Examined by)。 玛刚

批准(Approved by):





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

| | l . | | | |
|--------------|-----------------------|-------------------------------|----------------------------|-----|
| | ITEM DESCRIPTION: | | | |
| | Titanium round bar 6A | L4V Eli per ASTM F136 with h9 | tolerance, bright surface. | 1 |
| | Dia. 2.5mm x 3000mm | (tolerence h9: +0/-0.025mm) | N.W.: 300.6kgs | 1 |
| | Dia. 3.0mm x 3000mm | (tolerence h9: +0/-0.025mm) | N.W.: 262.7kgs | - 1 |
| | Dia. 4.0mm x 3000mm | (tolerence h9: +0/-0.030mm) | N.W.: 105.0kgs | |
| | Dia. 5.0mm x 3000mm | (tolerence h9: +0/-0.030mm) | N.W.: 130.2kgs | |
| \checkmark | Dia. 6.0mm x 3000mm | (tolerence h9: +0/-0.030mm) | N.W.: 100.0kgs | |
| | | | _ | 1 |
| | | | | 1 |
| | | | | |

SEE ATTACHED EN10204 3.1 CERTIFICATE





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 NONTHABURI, TA 11140 Thailand

Issued from w Taipei City, TP TWN 24891

Sold To: 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 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 15336-3-1 Our Order

Your Order **Packing List** RM202209004 (9/12/2022)

21781-1 (10/5/2023) **Product Information**

TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13

4MM DIA X 3000MM R/L

h9 TOLERANCE, BRIGHT SURFACE

Conform To ASTM F136 Heat 1052232201-4.0 **Tag** 17127D

Pcs

KGS 99.79

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:







| Acc | to | EN10204.3.1 |
|-----|----|-------------|
| | | |

QUALITY CERTIFICATE OF TITANIUM PRODUCT

NO: WRTY20221104D3

| 合同号 Contract No | 牌号 Designation I | No | 批号 Heat No | | 状态 Condition | | 規 格 Size | | | 净重 Net Weight | | | 技术标准 Specification | |
|--------------------|---|--------------------------------------|--|---------------------------------------|-----------------|-------------------------|-------------|-------------------|--------------------|---------------------------|--------------------|----------------|-----------------------|---|
| 9514TL | Ti6Al4V E | LI | 1052232 | 201 | ı | м Ф4.0 | | .0mm x 3 | 000mm | | 480.9kg/2886pcs | | | ASTM F136-2013 |
| Tensile Test | 试样状态 Sample Condition | Rm Tensile Str [MPa | | Rp0.2 Yield Strength 0.2% [MPa] | | A(4D Elongat [%] | ion | Z Redu Area | ction | a _k [J/cm²] | HV [10/15] | 考曲实 Bend To | | 杯 灾值 IE Impact Strength [mm] |
| # S | м | 1061 | | 904 | | 18.5 | | 52 | | / | / | 1 | | 1 |
| | 101 | | | 1 | | 1 | | | 1 | 1 | 1 | 1 | | 1 |
| 其它 Others | 外行尺寸 Dimensional Inspection Pass | 老面质量 Visual Inspection Pass | 採伤检验 Ultrasonic Inspection Pass | 低倍组织 Macrostruc ture | | 高倍组 Microstruc A1 | | | く) 医实验 ydraulic | | 压扁实验 Flattening | 扩展实 Flarin | | 展 平实验 Fairing |
| | | 20 | | | 化学 | 成分 Chem | ical Compo | sition(%) | | | ÷ | | | |
| 1 | 1 | Al | V | Fe | С | 0 | N | Н | 1 | / | 1 | 1 | 1 | 其它元素(Other) |
| Bala | ince | 6.16 | 4.11 | 0.153 | 0.013 | 0.11 | 0.004 | 0.006 | 1 | 1 | / | 1 | 1 | 单个 (Each) <0.10 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 总和 (Total) < 0.40 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 1 |
| 各注 Note | Tolerance Origin:Ch | | .030mm | | | | | | | | | ı. | | |

确制(Prepared by): 赵桐

审核(Examined by),為例

批准(Approved by)





New Taipei City 24891 Taiwan

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

ITEM DESCRIPTION:

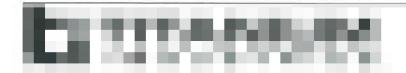
Titanium round bar 6AL4V Eli per ASTM F136 with h9 tolerance, bright surface.

Dia. 2.5mm x 3000mm (tolerence h9: +0/-0.025mm) N.W.: 100kgs Dia. 3.0mm x 3000mm (tolerence h9: +0/-0.025mm) N.W.: 118.6kgs

Dia. 4.0mm x 3000mm (tolerence h9: +0/-0.030mm) N.W.: 480.9kgs

SEE ATTACHED EN10204 3.1 CERTIFICATE





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: 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 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 Our Order

Conform To

525/0 15860-1-1

Your Order Packing List

RM202303028 (4/6/2023) 21782-1 (10/5/2023)

Product Information

TITANIUM 6AL4V ELI ROUND BAR PER ASTM F136-13

2.5MM DIA X 3000MM L

h9 TOLERANCE, BRIGHT SURFACE

ASTM F136

Heat 9655232301-2.5 **Tag** 18031A

Pcs

KGS

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

3. No weld repair has been performed on this material during processing at

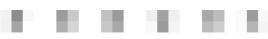
4. The Material supplied meets the visual and dimensional requirements of the Purchase Order

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:







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 E | LI | 9655232 | 301 | м ф2. | | Ф2.5mm x 3000mm | | | 99.7kg/15 | | ASTM F136-2013 | | |
| Tensile Test | 试样状态 Sample Condition | Rm Tensile Str [MPa | | Rp0.2 Yield Strengti 0.2% [MPa] | | A(4D Elongat [%] | | Z Reduc Area | tion | a _k [J/cm²] | HV [10/15] | 夸曲实现 Bend Te | | 杯突值 IE Impact Strength [mm] |
| 舵 * | м | 104 | | 888 | 19.5 | | .5 | 40 | 1 | / | 1 | | , | |
| | IVI | 1 | | 1 | | - / | | 1 | | -1 | 1 | 1 | | 1 |
| 英它 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 Microstruct | | | () 压实验 draulic | | 压扁实验 Flattening | 扩展实现 | | 尺平实验 Fairing |
| | Pass | Pass | Pass | Pass | | A1 | | | | | | | | 1 |
| | | | | -/1/- | 化学 | 成分 Chem | ical Compo | sition(%) | | | | | | 0- |
| Т | 1 | Al | V | Fe | С | 0 | N | Н | 1 | _/ | 1 | / / | 1 | 其它元素 (Other) |
| Bala | nce | 6.18 | 4.11 | 0.035 | 0.015 | 0.114 | 0.005 | 0.003 | 1 | / | / | 1 | 1 | 单个 (Each) <0.1 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 总和 (Total) < 0.4 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 . 1 | | |

Note

Origin:China

编制(Prepared by): 赵桐

审核(Examined by): 冯刚

批准(Approved by):



| SOLD TO: | |
|----------|------------------------------|
| | New Taipei City 24891 Taiwan |

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

ITEM DESCRIPTION:

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

SEE ATTACHED EN10204 3.1 CERTIFICATE

