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We erased their address from this document.

QUALITY CERTIFICATE

(Certificate No.) :201103185

| Contract | Description | Dessignatio No. | Lot No. | Heat No. | Condition | Size(mm) | Quantity | Net Weight | Specification | | | | |
|---------------------|-----------------------------|------------------------|----------------------|------------------------|-------------------------|-----------------------|----------|-------------|---------------|------|------|-------|---------------|
| 292331 | Titanium bar | G23(Gr5-ELI) | 504-1001-55 | 1001-55 | M | Dia4.0mm | / | 50kgs | ASTM F 136 | | | | |
| Mechanical Property | Sample Condition | Tensile Strength [MPa] | Yield Strength [MPa] | A Elongation [%] | Z Reduction of area [%] | ak | [J/cm] | HV | | | | | |
| | M | 1050 | 940 | 17 | 40 | / | / | / | | | | | |
| Others | Best Test | Microstructure | Macrostructure | Dimensional Inspection | Visual Inspection | Ultrasonic Inspection | | | / | | | | |
| | / | (OK) | (OK) | (OK) | (OK) | (OK) | (OK) | (OK) | / | | | | |
| Location | Chemical Composition (%) | | | | | | | | | | | | |
| | Ti | / | / | / | / | N | AL | V | Fe | O | C | H | 其它元素 Others |
| Top | Remainder | / | / | / | / | 0.010 | 6.2 | 4.1 | 0.1 | 0.11 | 0.01 | 0.001 | 单个 Each<0.10 |
| Middle | Remainder | / | / | / | / | / | / | / | / | / | / | / | 总合 Total<0.40 |
| Bottom | Remainder | / | / | / | / | / | / | / | / | / | / | / | / |
| Size | Dia4.0mm x 2.0meter , 50kgs | | | | | | | 2011年03月18日 | | | | | |