

Al64V Titanium alloy, CRM for ASTM B348(5) Grade 6Al-4V Titanium Alloy - UNS Number R56400, Disc 38mm D x ~7mm XRF CUT

Art. ID BS-T-5B-7MM
Unit disc
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| Certified Value | Aluminium (Al) | [7429-90-5] | 6,25 ± 0,06 | % | | |
| Certified Value | Carbon (C) | [7440-44-0] | 0,053 ± 0,009 | % | | |
| Certified Value | Chromium (Cr) | [7440-47-3] | 0,018 ± 0,002 | % | | |
| Certified Value | Iron (Fe) | [7439-89-6] | 0,23 ± 0,01 | % | | |
| Certified Value | Hydrogen (H) | [1333-74-0] | 0,0019 ± 0,0006 | % | | |
| Certified Value | Nitrogen (N) | [7727-37-9] | 0,026 ± 0,003 | % | | |
| Certified Value | Nickel (Ni) | [7440-02-0] | 0,025 ± 0,002 | % | | |
| Certified Value | Oxygen (O) | [7782-44-7] | 0,162 ± 0,008 | % | | |
| Certified Value | Sulfur (S) | [7704-34-9] | 0,0009 ± 0,0004 | % | | |
| Certified Value | Tin (Sn) | [7440-31-5] | 0,01 ± 0,001 | % | | |
| Certified Value | Titanium (Ti) | [7440-32-6] | 89 ± 0,1 | % | | |
| Certified Value | Vanadium (V) | [7440-62-2] | 4,19 ± 0,09 | % | | |
| Reference Value | Cobalt (Co) | [7440-48-4] | 0,003 ± 0,002 | % | | |
| Reference Value | Copper (Cu) | [7440-50-8] | 0,004 ± 0,002 | % | | |
| Reference Value | Manganese (Mn) | [7439-96-5] | <0,05 | % | | |
| Reference Value | Molybdenum (Mo) | [7439-98-7] | 0,014 ± 0,002 | % | | |
| Reference Value | Silicon (Si) | [7440-21-3] | 0,018 ± 0,004 | % | | |
| Reference Value | Tungsten (W) | [7440-33-7] | <0,005 | % | | |
| Reference Value | Zirconium (Zr) | [7440-67-7] | 0,01 ± 0,004 | % | | |