

Certified Reference Material for Tool Steel Grade D-2 - UNS Number T30402, Disc 34mm D x 19mm

Art. ID BS-37H
Unit disc
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Aluminium (Al) | [7429-90-5] | 0,01 | % | | |
| | Arsenic (As) | [7440-38-2] | 0,003 | % | | |
| | Boron (B) | [7440-42-8] | <0,005 | % | | |
| | Carbon (C) | [7440-44-0] | 1,56 | % | | |
| | Calcium (Ca) | [7440-70-2] | <0,005 | % | | |
| | Cobalt (Co) | [7440-48-4] | 0,02 | % | | |
| | Chromium (Cr) | [7440-47-3] | 11,7 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,2 | % | | |
| | Iron (Fe) | [7439-89-6] | 84 | % | | |
| | Hydrogen (H) | [1333-74-0] | <0,005 | % | | |
| | Magnesium (Mg) | [7439-95-4] | <0,005 | % | | |
| | Manganese (Mn) | [7439-96-5] | 0,3 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 0,79 | % | | |
| | Nitrogen (N) | [7727-37-9] | 0,03 | % | | |
| | Niobium (Nb) | [7440-03-1] | 0,004 | % | | |
| | Nickel (Ni) | [7440-02-0] | 0,35 | % | | |
| | Oxygen (O) | [7782-44-7] | 0,001 | % | | |
| | Phosphorus (P) | [7723-14-0] | 0,027 | % | | |
| | Lead (Pb) | [7439-92-1] | <0,005 | % | | |
| | Sulfur (S) | [7704-34-9] | 0,001 | % | | |
| | Antimony (Sb) | [7440-36-0] | 0,001 | % | | |
| | Silicon (Si) | [7440-21-3] | 0,31 | % | | |
| | Tin (Sn) | [7440-31-5] | 0,004 | % | | |
| | Titanium (Ti) | [7440-32-6] | 0,002 | % | | |
| | Vanadium (V) | [7440-62-2] | 0,61 | % | | |
| | Tungsten (W) | [7440-33-7] | 0,028 | % | | |
| | Zirconium (Zr) | [7440-67-7] | 0,001 | % | | |