

Nickel Alloy, Nickel Iron, Alloy 925 / N09925, Ø 38x19

Art. ID IARM-NI925-18-G
Unit disc
Deliverydetails /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| Certified Value | Aluminium (Al) | [7429-90-5] | 0,23 ± 0,01 | % | | |
| Certified Value | Boron (B) | [7440-42-8] | 0,0034 ± 0,0005 | % | | |
| Certified Value | Carbon (C) | [7440-44-0] | 0,0114 ± 0,0007 | % | | |
| Certified Value | Cobalt (Co) | [7440-48-4] | 0,43 ± 0,02 | % | | |
| Certified Value | Chromium (Cr) | [7440-47-3] | 20,8 ± 0,1 | % | | |
| Certified Value | Copper (Cu) | [7440-50-8] | 1,69 ± 0,02 | % | | |
| Certified Value | Iron (Fe) | [7439-89-6] | 26,4 ± 0,1 | % | | |
| Certified Value | Manganese (Mn) | [7439-96-5] | 0,518 ± 0,009 | % | | |
| Certified Value | Molybdenum (Mo) | [7439-98-7] | 2,82 ± 0,03 | % | | |
| Certified Value | Nitrogen (N) | [7727-37-9] | 0,0033 ± 0,0008 | % | | |
| Certified Value | Niobium (Nb) | [7440-03-1] | 0,40 ± 0,01 | % | | |
| Certified Value | Nickel (Ni) | [7440-02-0] | 44,2 ± 0,2 | % | | |
| Certified Value | Oxygen (O) | [7782-44-7] | 0,0011 ± 0,0004 | % | | |
| Certified Value | Phosphorus (P) | [7723-14-0] | 0,012 ± 0,001 | % | | |
| Certified Value | Sulfur (S) | [7704-34-9] | 0,0024 ± 0,0003 | % | | |
| Certified Value | Silicon (Si) | [7440-21-3] | 0,075 ± 0,008 | % | | |
| Certified Value | Titanium (Ti) | [7440-32-6] | 2,19 ± 0,04 | % | | |
| Certified Value | Vanadium (V) | [7440-62-2] | 0,031 ± 0,006 | % | | |
| Certified Value | Tungsten (W) | [7440-33-7] | 0,27 ± 0,01 | % | | |
| Indicative Value | Arsenic (As) | [7440-38-2] | ~12 | ppm | | |
| Indicative Value | Bismuth (Bi) | [7440-69-9] | <50 | ppm | | |
| Indicative Value | Calcium (Ca) | [7440-70-2] | <60 | ppm | | |
| Indicative Value | Cadmium (Cd) | [7440-43-9] | <50 | ppm | | |
| Indicative Value | Hydrogen (H) | [1333-74-0] | <10 | ppm | | |
| Indicative Value | Hafnium (Hf) | [7440-58-6] | <10 | ppm | | |
| Indicative Value | Magnesium (Mg) | [7439-95-4] | <60 | ppm | | |
| Indicative Value | Antimony (Sb) | [7440-36-0] | <10 | ppm | | |
| Indicative Value | Selenium (Se) | [7782-49-2] | <50 | ppm | | |
| Indicative Value | Tin (Sn) | [7440-31-5] | ~12 | ppm | | |
| Indicative Value | Tantalum (Ta) | [7440-25-7] | <50 | ppm | | |
| Indicative Value | Zinc (Zn) | [7440-66-6] | <60 | ppm | | |

| | | | | |
|------------------|-----------------|-------------|--------|-----|
| Indicative Value | Zirconium (Zr) | [7440-67-7] | ~6 | ppm |
| | Aluminium (Al) | [7429-90-5] | 0,23 | % |
| | Boron (B) | [7440-42-8] | 0,0034 | % |
| | Carbon (C) | [7440-44-0] | 0,0114 | % |
| | Cobalt (Co) | [7440-48-4] | 0,43 | % |
| | Chromium (Cr) | [7440-47-3] | 20,8 | % |
| | Copper (Cu) | [7440-50-8] | 1,69 | % |
| | Iron (Fe) | [7439-89-6] | 26,4 | % |
| | Manganese (Mn) | [7439-96-5] | 0,518 | % |
| | Molybdenum (Mo) | [7439-98-7] | 2,82 | % |
| | Nitrogen (N) | [7727-37-9] | 0,0033 | % |
| | Niobium (Nb) | [7440-03-1] | 0,4 | % |
| | Nickel (Ni) | [7440-02-0] | 44,2 | % |
| | Oxygen (O) | [7782-44-7] | 0,0011 | % |
| | Phosphorus (P) | [7723-14-0] | 0,012 | % |
| | Sulfur (S) | [7704-34-9] | 0,0024 | % |
| | Silicon (Si) | [7440-21-3] | 0,075 | % |
| | Titanium (Ti) | [7440-32-6] | 2,19 | % |
| | Vanadium (V) | [7440-62-2] | ~0,031 | % |
| | Tungsten (W) | [7440-33-7] | 0,27 | % |