

### **4130 Low Alloy Steel Disc, 38mm D x ~7mm XRF CUT**

Art. ID                      BS-4130A-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] | 0,025 ± 0,002       | %    |        |        |
| Certified Value  | Boron (B)         | [7440-42-8] | 0,0002 ± 0,0001     | %    |        |        |
| Certified Value  | Carbon (C)        | [7440-44-0] | 0,318 ± 0,004       | %    |        |        |
| Certified Value  | Calcium (Ca)      | [7440-70-2] | 0,001 ± 0,0003      | %    |        |        |
| Certified Value  | Cobalt (Co)       | [7440-48-4] | 0,0068 ± 0,0008     | %    |        |        |
| Certified Value  | Chromium (Cr)     | [7440-47-3] | 0,97 ± 0,01         | %    |        |        |
| Certified Value  | Copper (Cu)       | [7440-50-8] | 0,249 ± 0,009       | %    |        |        |
| Certified Value  | Iron (Fe)         | [7439-89-6] | 97,2 ± 0,1          | %    |        |        |
| Certified Value  | Manganese (Mn)    | [7439-96-5] | 0,56 ± 0,04         | %    |        |        |
| Certified Value  | Molybdenum (Mo)   | [7439-98-7] | 0,206 ± 0,009       | %    |        |        |
| Certified Value  | Nitrogen (N)      | [7727-37-9] | 0,006 ± 0,0006      | %    |        |        |
| Certified Value  | Niobium (Nb)      | [7440-03-1] | 0,0014 ± 0,0006     | %    |        |        |
| Certified Value  | Nickel (Ni)       | [7440-02-0] | 0,152 ± 0,007       | %    |        |        |
| Certified Value  | Oxygen (O)        | [7782-44-7] | 0,0017 ± 0,0006     | %    |        |        |
| Certified Value  | Phosphorus (P)    | [7723-14-0] | 0,016 ± 0,002       | %    |        |        |
| Certified Value  | Sulfur (S)        | [7704-34-9] | 0,0183 ± 0,007      | %    |        |        |
| Certified Value  | Antimony (Sb)     | [7440-36-0] | 0,0018 ± 0,0004     | %    |        |        |
| Certified Value  | Silicon (Si)      | [7440-21-3] | 0,27 ± 0,007        | %    |        |        |
| Certified Value  | Tin (Sn)          | [7440-31-5] | 0,0093 ± 0,0009     | %    |        |        |
| Certified Value  | Titanium (Ti)     | [7440-32-6] | 0,0009 ± 0,0004     | %    |        |        |
| Certified Value  | Vanadium (V)      | [7440-62-2] | 0,0029 ± 0,0004     | %    |        |        |
| Certified Value  | Tungsten (W)      | [7440-33-7] | 0,0025 ± 0,0006     | %    |        |        |
| Reference Value  | Arsenic (As)      | [7440-38-2] | 0,005 ± 0,002       | %    |        |        |
| Reference Value  | Magnesium (Mg)    | [7439-95-4] | <0,005              | %    |        |        |
| Reference Value  | Lead (Pb)         | [7439-92-1] | 0,00002 ± 0,00001   | %    |        |        |
| Reference Value  | Tantalum (Ta)     | [7440-25-7] | 0,006 ± 0,004       | %    |        |        |
| Reference Value  | Zirconium (Zr)    | [7440-67-7] | 0,0012 ± 0,0009     | %    |        |        |