

Nickel, RM, 2.4668, Disc approx. Ø 35 mm x 20 mm

Art. ID HRT-Ni2019
Unit disc
Deliverydetails No Dangerous Good /not restricted

Description

This Reference Material is intended for use in spark atomic emission and x-ray spectrometric methods of analysis. The entire depth of the disc may be used.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Carbon (C) | [7440-44-0] | 0,139 ± 0,0085 | % | | |
| | Silicon (Si) | [7440-21-3] | 0,15 ± 0,0128 | % | | |
| | Manganese (Mn) | [7439-96-5] | 0,62 ± 0,014 | % | | |
| | Phosphorus (P) | [7723-14-0] | 0,001 ± 0,0007 | % | | |
| | Sulfur (S) | [7704-34-9] | 0,001 ± 0,0007 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,01 ± 0,0001 | % | | |
| | Nickel (Ni) | [7440-02-0] | 65,19 ± 0,7165 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 0,02 ± 0,0098 | % | | |
| | Copper (Cu) | [7440-50-8] | 29,41 ± 0,4607 | % | | |
| | Aluminium (Al) | [7429-90-5] | 2,97 ± 0,1164 | % | | |
| | Titanium (Ti) | [7440-32-6] | 0,63 ± 0,0355 | % | | |
| | Iron (Fe) | [7439-89-6] | 0,99 ± 0,0467 | % | | |
| | Nitrogen (N) | [7727-37-9] | 0,0024 ± 0,002 | % | | |
| | Boron (B) | [7440-42-8] | 0,0026 ± 0,0012 | % | | |