

Section 4 Mineral & Geology(Powder)

| Number | Name | TFe | SiO ₂ | Al ₂ O ₃ | MnO | Chemical Composition(Percent) | | | | | | | | Unit Size (in g) | |
|---------------|--------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------|-------------------------------|-------|--------------------------------|--------------------------------|------------------|--------------------------------|------------------|------------------|------------------|------------------|
| NCS DC 19013 | Iron Ore | 42.89 | 22.08 | 4.1 | 1.66 | 0.099 | 0.26 | 0.51 | 0.124 | | | | | | 50 |
| Number | Name | Chemical Composition(Percent) | | | | | | | | | | | | | Unit Size (in g) |
| | | SiO ₂ | Al ₂ O ₃ | CaO | MgO | V ₂ O ₅ | FeO | MnO | TFe | K ₂ O | Cr ₂ O ₃ | P | S | Zn | |
| NCS DC19008a | V-Ti Magnetite | 28.36 | 11.11 | 10.71 | 11.79 | 0.158 | 13.92 | 0.268 | 18.54 | 0.189 | | 0.108 | 0.285 | | 100 |
| NCS DC 19003b | V-Ti Iron Concentrate | 1.4 | 3.36 | 0.055 | 1.34 | 0.78 | 26.53 | 0.43 | 59.51 | | 0.042 | 0.0049 | 0.013 | 0.028 | 70 |
| NCS DC 19003c | V-Ti-Iron Concentrate | 2.96 | 3.33 | 0.326 | 3.14 | 0.708 | 33.43 | 0.434 | 56.68 | 0.012 | 0.033 | 0.0042 | 0.406 | | 100 |
| NCS DC 19016 | V-Ti Pellet | 6.43 | 3.07 | 1.08 | 1.88 | 0.51 | 1.01 | 0.199 | 55.23 | 0.123 | 0.34 | 0.037 | 0.0087 | 0.033 | 100 |
| NCS DC 19017 | Titanium concentrate | 5.99 | 1.64 | 1.75 | 5.18 | 0.09 | 32.56 | 0.709 | 29.12 | | 0.014 | 0.117 | 0.008 | | 100 |
| NCS DC 19018 | Titanium concentrate | 11.73 | 4.47 | 3.14 | 6.88 | 0.101 | 29.7 | 0.524 | 27.3 | | 0.0085 | 0.558 | 0.028 | | 100 |
| NCS DC 19019 | Titanium concentrate | 0.578 | 0.53 | 0.028 | 0.32 | 0.137 | 25.05 | 1.55 | 34.56 | | 0.054 | 0.0048 | 0.01 | | 100 |
| NCS DC 19020 | V-Ti sintered Ore | 5.50 | 3.28 | 9.94 | 3.05 | 0.481 | 7.76 | 0.426 | 49.42 | 0.166 | | 0.028 | 0.026 | | 100 |
| | | Co | Ni | TiO ₂ | Na ₂ O | Co* | Cu* | Ni* | Cr* | | | | | | |
| NCS DC19008a | V-Ti Magnetite | | | 7.56 | 0.735 | 0.010 | 0.012 | 0.008 | 0.002 | | | | | | |
| NCS DC 19003b | V-Ti Iron Concentrate | 0.015 | 0.014 | 10.21 | | | | | | | | | | | |
| NCS DC 19003c | V-Ti-Iron Concentrate | | 0.025 | 10.25 | 0.036 | | | | | | | | | | |
| NCS DC 19016 | V-Ti Pellet | 0.01 | 0.021 | 7.69 | 0.173 | | | | | | | | | | |
| NCS DC 19017 | Titanium concentrate | | | 45.71 | | | | | | | | | | | |
| NCS DC 19018 | Titanium concentrate | | | 33.94 | | | | | | | | | | | |
| NCS DC 19019 | Titanium concentrate | | | 49.78 | | | | | | | | | | | |
| NCS DC 19020 | V-Ti sintered Ore | | | 7.12 | 0.061 | | | | | | | | | | |
| Number | Name | Chemical Composition(Percent) | | | | | | | | | | Unit Size (in g) | | | |
| | | TFe | SiO ₂ | Al ₂ O ₃ | MnO | P | S | TiO ₂ | MgO | CaO | L.O.I | | | | |
| NCS DC 21001 | Serpentinite | 5.47 | 41.37 | 3.34 | 0.131 | 0.012 | 0.066 | 0.180 | 34.25 | 2.97 | 8.86 | | | | 50 |
| Number | Name | Chemical Composition(Percent) | | | | | | | | | | | Unit Size (in g) | | |
| | | TFe | SiO ₂ | Al ₂ O ₃ | P | S | MgO | CaO | Cr ₂ O ₃ | Ca | Al | Fe | Mn | Ti | |
| NCS DC 25002 | Chromite | 9.71 | 11.71 | 10.97 | 0.0072 | 0.0017 | 20.59 | 0.82 | 36.31 | | | | | | 100 |
| NCS DC 25007 | Silicon used in Industry | | | | | | | | | 0.34 | 0.24 | 0.39 | | | 50 |
| NCS DC 25008 | Manganese Ores | | 9.51 | 6.81 | 0.091 | | 0.077 | 0.071 | | | | 3.21 | 45.47 | 0.087 | 50 |
| | | B | | | | | | | | | | | | | |
| NCS DC 25008 | Manganese Ores | 0.0018 | | | | | | | | | | | | | |
| Number | Name | Chemical Composition(Percent) | | | | | | | | | | | | | Unit Size (in g) |
| | | TMn | TFe | SiO ₂ | P | CaO | MgO | Al ₂ O ₃ | MnO ₂ | Ti | Zn | Pb | Co | Cu | |
| NCS DC 26701 | Manganese ore | 44.95 | 10.50 | 5.41 | 0.033 | 7.53 | 1.05 | 0.37 | (32.31) | 0.010 | 0.013 | 0.013 | 0.008 | 0.009 | 50 |
| NCS DC 26702 | Manganese ore | 48.53 | 4.93 | 5.56 | 0.080 | 0.37 | 0.25 | 3.28 | (72.64) | 0.102 | 0.016 | 0.012 | 0.014 | 0.005 | 50 |
| NCS DC 26703 | Manganese ore | 58.80 | 1.45 | 5.63 | 0.009 | 0.37 | 0.17 | 0.74 | (62.07) | 0.025 | 0.219 | 0.018 | 0.0014 | 0.024 | 50 |
| NCS DC 26704 | Manganese ore | 45.2 | 6.03 | 5.55 | 0.127 | 0.103 | 0.097 | 6.88 | (67.71) | 0.092 | 0.052 | (0.007) | 0.096 | 0.033 | 50 |
| NCS DC 26705 | Ilmenite concentrate | | 31.40 | 1.98 | 0.045 | 0.16 | 0.84 | 0.75 | | | | | | | 40 |
| NCS DC 26706 | Nickel Iron Ore | | 47.72 | 5.16 | 0.0027 | 0.13 | 2.34 | 4.65 | | | | | 0.14 | | 25 |
| | | Ni | C | S | TiO ₂ | FeO | MnO | V ₂ O ₅ | Cr ₂ O ₃ | Mn | Cr | | | | |
| NCS DC 26701 | Manganese ore | (0.002) | 1.22 | 0.18 | | | | | | | | | | | |
| NCS DC 26702 | Manganese ore | 0.012 | 0.085 | 0.017 | | | | | | | | | | | |
| NCS DC 26703 | Manganese ore | 0.0024 | 0.034 | 0.003 | | | | | | | | | | | |
| NCS DC 26704 | Manganese ore | 0.039 | 0.09 | 0.028 | | | | | | | | | | | |
| NCS DC 26705 | Ilmenite concentrate | | 0.043 | 0.004 | 51.35 | 23.81 | 0.90 | 0.22 | (0.07) | | | | | | |
| NCS DC 26706 | Nickel Iron Ore | 1.05 | 0.25 | 0.12 | | | | | | 0.89 | 2.34 | | | | |