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| **Product List 2024** |
|  **Ferroalloys** |
| Chrome | **Product** |  |
| LC Ferrochrome | Cr 67% min, C 0.015 - 0.10% max, Si 1.0% max, P 0.025% max, S 0.01% max\*Further specifications available upon request |
| LC Ferrochrome Nitrogen Bearing | Cr 64% min, C 0.06 max, N 3-4% |
| HC Ferrochrome | Cr 58-60% min, C 8-9% max, Si 1.5-3% max, P 0.03% max, S 0.05% max | Cr 65% min, C 8-9% max, Si 1.5% max, P 0.025% max, S 0.05% max |
| Bulk Alloys | 75% Ferrosilicon | Si 74% min, C 0.1% max, Al 1.5% max, P 0.04% max, S 0.025 max |
| 75% Ferrosilicon Calcium bearing | Si 74% min, C 0.1% max, Al 1.5% max, P 0.04% max, Ca 0.70% min, S 0.025 max |
| HC Ferromanganese | Mn 76% min, C 7.5% max, P 0.20%- 0.30% max, Si 1.0% max, S 0.04% max |
| MC Ferromanganese | Mn 80.0-85.0%, C 1.50% max, Si 1.50% max, S 0.02% max, P 0.30% max |
| Silicomanganese | Mn 65.0-68.0%, C 2.00% max, Si 16.0-18.5%, S 0.04% max, P 0.20% max |
| Noble Alloys | Ferromolybdenum | Mo 60.0% min, C 0.10% max, Si 1.00% max, S 0.15% max, P 0.05% max, Cu 1.0% max |
|  50% Ferrovanadium | V 38% min, C 3.0% max, Si 12% max, Ni 15% max, Mo 10% max, Al 2% max, S 1.5% max, P 0.75% max |
|  70% Ferrotitanium standard | Ti 69.0- 72.0, Al 5.00% max, V 3.00% max, N 0.50% max, O 2% max, S 0.03% max, Si 1.0% max |
| 70% Ferrotitanium Low Aluminum | Ti 68.0- 72.%, Si 0.30% max, Al 0.50% max, V 0.50% max, C 0.15% max, S 0.020% max,P 0.020% max, Sn 0.2% max  |
| Other Alloys\* | Ferro Silicon Zirconium | Calcium Silicon Barium | Ferro Phosphorus |
| Ferro Zirconium | Ferro Boron | Silicon Carbide |
| Ferro Aluminum | **\*Specifications of other alloys available upon request** |
| **Pure Metals** |
|  | Electrolytic Manganese | Mn 99.7% min, C 0.04 max, S 0.05 max, P 0.005 max, Si+Fe+Se 0.205 max |
| AT Chrome Metal | Cr 99% min |
| Aluminum Deox | Al 95-99.7%, Si .1-1.5%, Fe .1-1%, Cu .03-1%, Mn .03-1.5%,Ms .05-1.5%, Zn .03-4.0%, Pb .003-.25% |