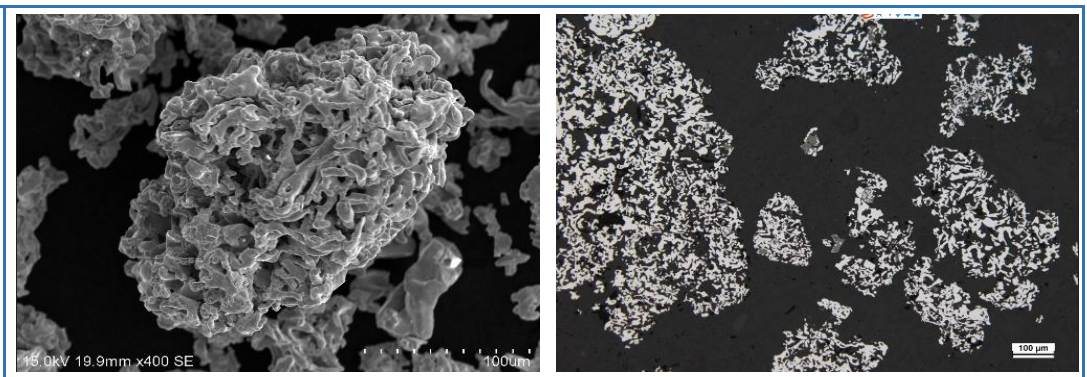


FCR100.24

| | | | | |
|----------------------------|--|-------------------|------------|------------|
| SEM Image |  | | | |
| Chemical Properties | | Unit | Min | Max |
| | H2-Loss | % | 0.5 | 1.30 |
| | Acid insolubility | % | | 0.50 |
| Physical Properties | Fe is Base | % | | |
| Physical Properties | Apparent density | g/cm ³ | 2.30 | 2.50 |
| Particle size distribution | +80 mesh | % | | 0.1 |
| | +100-80 mesh | % | | 1.0 |
| | +140-100 mesh | % | 6.5 | 17.5 |
| | +200-140 mesh | % | 17.0 | 31.0 |
| | +325-200 mesh | % | 25.5 | 40.5 |
| | -325 mesh | % | 19.0 | 41.0 |
| Advantages & Benefits | <ul style="list-style-type: none"> • Hydrogen reduced sponge iron Powder • Low apparent density • High internal porosity • Large specific surface area • Reduces brake weight and material consumption • Optimizes braking surface performance, delivers outstanding wear resistance • Effectively suppresses operational noise | | | |