



## Technical Data Sheet

**WE-S40.24**

### Chemical Analysis

| Test Name          | Unit | Typical value | Specification |
|--------------------|------|---------------|---------------|
| C (Carbon)         | wt%  | /             | ≤0.06         |
| Si (Silicon)       | wt%  | /             | ≤0.12         |
| Mn (Manganese)     | wt%  | /             | ≤0.15         |
| P (Phosphorus)     | wt%  | /             | ≤0.01         |
| S (Sulfur)         | wt%  | /             | ≤0.010        |
| Fe (Iron)          | wt%  | /             | bal.          |
| HL (Hydrogen loss) | wt%  | /             | ≤0.40         |

### Sieve Analysis

| Test Name               | Unit              | Typical value | Specification |
|-------------------------|-------------------|---------------|---------------|
| Apparent Density (Hall) | g/cm <sup>3</sup> | /             | 2.4-2.6       |

### Sieve Analysis

| Test Name | Unit | Typical value | Specification |
|-----------|------|---------------|---------------|
| +500um    | wt%  | /             | 0.0           |
| 300-500um | wt%  | /             | 10.0          |
| 212-300um | wt%  | /             | bal.          |
| 150-212um | wt%  | /             | bal.          |
| 106-150um | wt%  | /             | bal.          |
| 75-106um  | wt%  | /             | bal.          |
| -75um     | wt%  | /             | 10.0          |
| -150um    | wt%  | /             | 20.0-50.0     |