

Atomised ferroalloy powder

Kovosil45 – A – 355/1 K50

Chemical analysis:

| Element | Si | C | Al | S | P | Cr | Mn |
|-------------|---------|---------|---------|----------|----------|----------|---------|
| Meas.data/% | 43 – 47 | max.0,1 | max.1,0 | max.0,02 | max.0,03 | max. 1,2 | max.1,0 |

Screen analysis:

| Partical size [μm] | Measuring data % | Measuring data % |
|---------------------------------|------------------|------------------|
| 400 | 0 | 0 |
| 315 | 0 | 0,5 |
| 250 | 0 | 10 |
| 180 | 5 | 20 |
| 150 | 20 | 50 |
| 90 | 40 | 65 |
| 63 | 65 | 90 |
| 45 | 70 | 95 |
| - 45 | 5 | 30 |