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for and on behalf of
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MEDIUM CARBON FERRO MANGANESE LUMPY
(- 80 mm + 20 mm)

**Guaranteed Plant
Chemical Analysis**

| | |
|------|------------|
| Mn % | 80 % min |
| Si % | 0.5 % max |
| P % | 0.1 max |
| S % | 0.02 % max |
| C % | 1.5 % max |

**Typical Plant
Chemical Analysis**

| | |
|------|-------|
| Mn % | 81.13 |
| Si % | 0.32 |
| P % | 0.06 |
| S % | 0.006 |
| C % | 1.47 |

Typical Plant Physical Analysis

| | |
|--------------|----------|
| +75mm | 3.13 % |
| -75mm + 50mm | 24.442 % |
| -50mm + 25mm | 5.15 % |
| -25mm + 8mm | 0 % |
| -8mm | 0.05% |