

STANDARD ANALYSIS

**FE004A BELMONT #150 CAST IRON
POWDER**

Metallic Iron / Iron Oxide	87-93%
Total Carbon	2.85-3.23
Manganese	0.14-0.60
Sulphur	0.067-0.107
Phosphorous	0.000-0.132
Silicon	1.0-1.85
Nickel	0.05-0.21
Chromium	0.03-0.23
Vanadium	ND
Molybdenum	0.08-0.15
Titanium	0.004-0.1
Copper	0.11-0.20
Aluminum	0-0.005
Cobalt	ND
Magnesium	0.01
Boron	0.01
Zinc	0.01
Zirconium	0.01

SCREEN SPECIFICATION: BM-150

U.S. SCREEN NUMBER (Opening Size)

20	(0.850 mm)	100% PASSING
40	(0.420 mm)	98 – 100% PASSING
60	(0.250 mm)	80 – 100
100	(0.150 mm)	40 – 75
200	(0.075 mm)	15 -40

MATERIAL WEIGHS APPROXIMATELY 195 – 215 POUNDS PER CUBIC FEET