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SILICO MANGANESE

TYPICAL CHEMICAL SPECIFICATION (PAGE 1)

Sizing 0-4mm

Sizing 4-8mm

2.62%	MgO	2.64%
10.78%	Al ₂ O ₃	11.6%
34.94%	SiO ₂	36.26%
<0.1%	P ₂ O ₅	<0.1%
1.7%	K ₂ O	1.96%
19.88%	CaO	21.32%
0.5%	TiO ₂	0.36%
17.36%	Mn ₃ O ₄	16.5%
<0.1%	Cr ₂ O ₃	<0.1%
2.72%	Fe ₂ O ₃	1.3%
1.88%	BaO	2.16%
<0.1%	ZrO ₂	0.1%
0.1%	ZnO	<0.1%
0.32%	SrO	0.4%
0.48%	Na ₂ O	0.58%

SILICO MANGANESE

TYPICAL CHEMICAL SPECIFICATION (PAGE 2)

Sizing 0-4mm

<0.1%

8.85%

6.19%

Sizing 4-8mm

<0.1%

1.94%

2.8%

Radiation micron Sv/h

LOD@110 degrees C

LOI@1000 degrees C

LEACH TEST

<0.1

<0.1

0.12

<0.1

0.9

<0.1

1.38

<0.1

<0.1

<0.1

0.12

<0.1

Hg leachate mg/kg

Pb leachate mg/kg

Cr leachate mg/kg

Cu leachate mg/kg

Mn leachate mg/kg

Ni leachate mg/kg

Co leachate mg/kg

V leachate mg/kg

Zn leachate mg/kg

Fe leachate mg/kg

Cr(VI) on leachate mg/kg

Cr(iii) on leachate (by diff)

<0.1

<0.1

0.1

<0.1

0.1

<0.1

0.49

<0.1

<0.1

<0.1

<0.1

<0.1