COMETAL

Your Door to Raw Materials & Markets

Ferro Silicon 75%

26	55.845	14	28.0855
Fe	$^5D_4$ 1,83	Si	$^3P_0$ 1,90
Iron		Silicon	
7,874	7,9024	2,33	8,1517
1538	2861	1414	2900
(m) 126	BCC	(v) 111	cubic
[Ar] $3d^6 4s^2$ +2,3		[Ne] $3s^2 3p^2$ +2,4,-4	

Analysis (% w/w)

Element	10 x 50 mm 20 x 80 mm	3 x 10 mm		0 x 3 mm
	Especification	Especification	Typical	Especification
Si	>75 %	>74 %	74,70 %	>65 %
Al	< 1,20 %	< 1,20 %	0,93 %	< 1,50 %
C	< 0,12 %	< 0,20 %	0,13 %	< 0,30 %
Ca	< 0,60 %	< 0,60 %	0,35 %	< 0,50 %
S	< 0,01 %	< 0,01 %	0,001 %	< 0,015 %
P	< 0,025 %	< 0,025 %	0,014 %	< 0,030 %
Ti	< 0,10 %	< 0,10 %	0,003 %	< 0,20 %
Mn	< 0,25 %	< 0,25 %	0,17 %	< 0,30 %
Cr	< 0,10 %	< 0,10 %	0,07 %	< 0,10 %
Ni	< 0,10 %	< 0,10 %	0,042 %	< 0,10 %
Cu	< 0,10 %	< 0,10 %	0,08 %	< 0,10 %
Fe	Balance	Balance	Balance	Balance

Size

Lumpy:

10 x 50 mm – 90% mín.
20 x 80 mm – 90% mín.

Fines:

3 x 10 mm < 3 mm – 10% máx.
> 10 mm – 10% máx.
> 15 mm – 0%.

0 x 3 mm – 90% mín.

Packaging

Big bag with 1000 Kg.

Delivery time

Prompt.

Remarks

All our products shall be labelled with product name, reference number and net weight. Each delivery is accompanied by a certificate of analysis and the delivery note.

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