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for the case of Al, O3

1. of Alog (1) = 100-57 = 43 7. of A203 (8) = 100-82 = 18.

wt. fraction of liquid = 18-30 = 12 18-43 25

wt fraction of solid = 43-30 = 13 43-18 20

4(Quer ) f = (-P+1

(3) f = 0, (=) = > P = 3 (5) P = 1, (=) = > F = 2.

Squer-

2 N. D = 1

di=0.04mm Yi=120mla
dj=0.01mm Yj=220mla

Y1= o.0159mm

150 = 2; + K = 2; + 2K

2202 6j + K = 6,+ 10 K

7 5 K21 W ON K= 20. > 61220.

Now (ytoolsg) 2 20+ 20

200- El - 13 - 0.5

Dated: / / Paga No.: - d= 3.58 mm d= 0.314mm Now. 6 x 1