

APPARATUS

1. Balance of sufficient capacity and sensitive to 1 g or less?..... _____

PROCEDURE

1. Test sample obtained by MTO LS-600? _____
 2. Have individual fractions been prepared, as necessary? _____
 3. Conforming to the following table? (sizes per gradation)?..... _____

Pass – Retained	Mass, g
37.5 mm – 19.0 mm	200 particles minimum
19.0 mm – 13.2 mm consisting of	1250
19.0 mm – 16.0 mm	750
16.0 mm – 13.2 mm	500
13.2 mm - 9.5 mm	750
9.5 mm - 6.7 mm	200
6.7 mm - 4.75 mm	75

4. Test sample separated into portions according to whether particle has two or more crushed faces, one crushed face or no crushed face, (cementations are uncrushed)? _____
 5. All sample portions weighed to nearest 1 g? _____
 6. Calculation for each fraction: _____

% 2 or more crushed faced particles = $\frac{B}{A} \times 100$ _____

where A = mass of original sample
 B = mass of particles with two or more crushed faces

% uncrushed particles = $\frac{C}{A} \times 100$ _____

where A = mass of original sample
 C = mass of uncrushed particles

7. Calculation for several sizes tested weighted by gradation according to section 6.3?..... _____

COMMENTS: