

Use of P.F.A. as a Cement Replacement

Building (Construction) Regulations 19(1), (2) & (3)

The use of P.F.A. (Pulverized Fly Ash) as a cement replacement in structural concrete for works controlled under the Buildings Ordinance is contrary to the requirements of the Building (Construction) Regulations. It has come to my attention that a concrete supplier has been using P.F.A. in concrete supplied to private building sites and that APs/RSEs may not have been aware of the fact. Other concrete suppliers may also be using P.F.A.

2. All Authorised Persons and Registered Structural Engineers are advised that this practice is not acceptable under the present legislation and that the use of P.F.A. in works other than as an admixture in:

- . mass concrete;
- . lightweight concrete;
- . plain concrete;
- . non-load bearing concrete units;
- . grouting for ground treatment; and
- . caisson hearts and cast-in-place piles.

for which acceptance has been given, should cease forthwith.

3. It is the AP/RSE's responsibility to ensure that all materials used in private building works under their control comply with the Building (Construction) Regulations.

Signed
(W. T. Mok)
Building Authority

Ref. BDD(D) CP/RSE/C/1

B.O.O. December 1982

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