

**CHEMICAL PROPERTIES OF FLY ASH
TEST REPORT**

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INTERNATIONAL
CONSULTANTS

Sampled by : **Client**
Date sampled : -
Sampling method : -
Sample description : **Fly ash**
Date received : **05/03/01**

Project No : 524486.00
Lab Ref No : 4-01/33
Client Ref No : SKF 002

Test Results

SiO ₂	38.25%	P ₂ O ₅	0.31%
Al ₂ O ₃	22.15%	C	2.70%
Fe ₂ O ₃	7.61%	LOI	4.15%
CaO	16.72%		
MgO	0.93%		
SO ₃	11.17%		
K ₂ O	0.88%		
Na ₂ O	0.09%		
MnO	0.03%		
TiO ₂	1.43%		

Oxide analyses were performed by XRF using fused bead samples.

Total carbon was measured by analysis of combustion gases by thermal conductivity.

Date tested: Mar-01

Sampling and testing are not covered by IANZ Accreditation

A handwritten signature in black ink, appearing to read "S. A. Freitag".

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S A Freitag
Signatory

Designation : Scientist, Concrete Section
Date reported : 13/03/01

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