

MARKCHEM FLYASH

(POZZOLANIC CEMENT REPLACEMENT)



DESCRIPTION

MARKCHEM FLYASH is a pozzolanic cement replacement that enhances the performance of concrete by increasing compressive strength, improving workability, durability, long term strength, resistance to freeze-thaw damage and reduces permeability, efflorescence shrinkage, thermal cracking, alkali silica reaction and sulfate attack in concrete. Basically using fly ash makes better concrete that is more economical and better for the environment.

TYPICAL PROPERTIES

pH Value	4 - 12
Retained on a 325 Sieve	26.6%
Specific Gravity	2.0 - 2.9
Bulk Density	154.2pcf

CHEMICAL COMPOSITION

Test Name	Test Result
Alumina as Al ₂ O ₃ %	29.32
Iron As Fe ₂ O ₃ %	4.38
Silica As SiO ₂ %	56.31
Sulphates As SO ₃ %	0.59
Moisture as MOI %	0.27
Loss on Ignition %	4.56



MR MARK OVERSEAS

REGISTERED OFFICE

VIJAY NAGAR, NEAR NAMASTAY CHOWK, GT ROAD, KARNAL - 132001
(HARYANA) INDIA MOB : +91 8860760000, 9215703333
WEBSITE : WWW.MARKCHEMCONSTRUCTION.COM
EMAIL : INFO@MARKCHEMCONSTRUCTION.COM