

# HAZELBERG LIMITED



**FLYASH BRAND : HAZELBERG 0602**

Date of issue : 23<sup>th</sup> October 2005

	<u>TYPICAL HAZELBERG 0602</u>	<u>ASTM C618-2000</u>
Density, g/cm <sup>3</sup>	2.1	-
Silicon Dioxide, SiO <sub>2</sub> , %	49.2	-
Aluminium Oxide, Al <sub>2</sub> O <sub>3</sub> , %	26.8	-
Iron Oxide, Fe <sub>2</sub> O <sub>3</sub> , %	7.98	-
Calcium Oxide, CaO, %	5.9	-
Magnesium Oxide, MgO, %	0.3	-
SiO <sub>2</sub> + Al <sub>2</sub> O <sub>3</sub> + Fe <sub>2</sub> O <sub>3</sub> , %	84	Min. 70
Sulphur Trioxide, SO <sub>3</sub> , %	0.3	Max 5.0
Moisture Content, %	0.14	Max. 3.0
Loss on Ignition, LOI, %	1.31	Max. 6.0
Fineness, % passing 45 microns	85	Min. 66
Water requirement	100	Max 105
Soundness	0.05	Max 0.80
7 days strength activity index	92.0	Min 75
21 days strength activity index	93.1	Min 75

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