

## SPECIFICATION - FLY ASH

	<b>OXIDE</b>	<b>UNIT</b>	<b>VALUES</b>
<b>1.1</b>	<b>SiO<sub>2</sub></b>	%	54 ~ 60
<b>1.2</b>	<b>Al<sub>2</sub>O<sub>3</sub></b>	%	23 ~ 29
<b>1.3</b>	<b>Fe<sub>2</sub>O<sub>3</sub></b>	%	≤ 6
<b>1.4</b>	<b>CaO</b>	%	≥ 1
<b>1.5</b>	<b>MgO</b>	%	≤ 2
<b>1.6</b>	<b>SO<sub>3</sub></b>	%	≤ 1
<b>1.7</b>	<b>LOI</b>	%	≤ 5
<b>1.8</b>	<b>Moisture</b>	%	≤ 1
<b>1.9</b>	<b>IR</b>	%	≥ 92

### **2.FLY ASH SIZE ANALYSIS ( FRACTION %)**

	<b>Sieve size</b>	<b>UNIT</b>	<b>VALUES</b>
<b>2.1</b>	<b>Bulk Density</b>	Gm/ltr	750 ~ 900
<b>2.2</b>	<b>Retain 45 micron</b>	%	≤ 35
<b>2.3</b>	<b>Retain 90 micron</b>	%	≤ 20