

**SPECIFICATION FOR LATERITE**

<b>Sr No</b>	<b>Test</b>	<b>Unit</b>	<b>Obtain ed Results</b>	<b>Protocol</b>
1	Loss on Ignition	%	11.03	IS:2000:P-1:1985
2	Silica as SiO <sub>2</sub>	%	18.05	IS:2000:P-2:1986
3	Alumina as AL <sub>2</sub> O <sub>3</sub>	%	7.02	IS:2000:P-3:1987
4	Iron as Fe <sub>2</sub> O <sub>3</sub>	%	54.89	IS:2000:P-4:1988
5	Titania as TiO <sub>2</sub>	%	1.39	IS:2000:P-5:1989
6	Moisture	%	5 max	IS:5949:1990
7	Magnesium as MgO	%	<0.10	IS:5949:1991
8	Sodium oxide as Na <sub>2</sub> O	%	0.8	IS:9497:1980
9	Potassium oxide as K <sub>2</sub> O	%	<0.10	IS:9487:1990