

# Drilling industry

Drilling Bentonite is the **Bentonite** formed to be used in drilling mud or fluid. It helps improve hole cleaning capacities of drilling fluids. It is effective as a filtering agent. It promotes borehole stability. According to the standards API & OCMA



Element	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	CaO	Fe <sub>2</sub> O <sub>3</sub>	K <sub>2</sub> O	MgO	Na <sub>2</sub> O	TiO <sub>2</sub>	LOI
Unit	%	%	%	%	%	%	%	%	%
DL	57/58	13/3	2/38	6/09	0/29	2/8	2/78	0/69	12/66

1	Percent of Montmorillonite	65-67
2	Gelling index after 8h	33
3	Gelling index after 24h	40
4	Swelling index after 2h - 2g	31-35
5	Percent of Moisture	6-8
6	Distribution 0/075 mm Distribution 200 Mesh	99%