



PRODUCT DATA SHEET

BLUECRAFT AGRO PRIVATE LIMITED

An ISO 9001:2015 Certified Company

HIGH TEMPERATURE DRILLING STARCH (HTDS)

Description	Drilling Starch High Temperature (HTDS) is a specially modified starch based filtration control agent meeting drilling requirements at high temperature conditions. It used to reduce mud filtrate in most water based fluid system. High temperature Drilling starch HT(DS) is functional in fresh water as well as saturated salt environment and does not increase fluid viscosity. HTDS is non-damaging and can be used in both Drilling Fluid and reservoir
Advantages	<ul style="list-style-type: none"> • Maintain filtration control without detrimental viscosity increase even in high Temperature environment inside the well, • Effective with fast drilling non-dispersed system.
Availability & Storage	The product is available in 25 kg paper sack. HTDS can be stored indoors in ambient conditions but should be kept away from dampen surface. Shelf life 2 year for the product.
Applications	<p>Application of Drilling starch (HTDS) helps -</p> <ul style="list-style-type: none"> • Lower filtration rate in most water based drilling fluid system, • Improve bore-hole stability, • Flocculate dispersed drill cuttings in clear water drilling.

SUPPLY SPECIFICATION (PHYSICAL & CHEMICAL DATA)

Parameter	Specification
Moisture	10 %
Performance simulated Well site water after Hot Rolling @ 140°C	
600 rpm	≤ 18
pH	7 - 8
API Fluid Loss (ml)	≤ 12 ml
Performance Saturated Solution after Hot Rolling @ 140°C	
600 rpm	≤ 18
pH	7 - 8
API Fluid Loss (ml)	≤ 12 ml