

DD-8

Torque Reducer

Description	DD-8 is an environmentally friendly lubricant and torque based drilling fluids. DD-8 reduces friction between casing, and between the drill rods and the form biodegradable and contains no hydrocarbons.	the drill rods and	
Applications/Functions	 Reduces torque and drag Improves penetration rate Replaces refined or crude oil where their use is profimproved lubrication is required 	nibited or	
Advantages	 Imparts extreme pressure lubrication to the drilling fluid Very low concentrations required Functions in fresh and salty water over wide pH range Functions in hard water (high calcium/magnesium concentration) Non-hazardous and non-polluting No objectionable odour Does not smear out on core or leave residual on inner tube Readily disperses in water with a minimum of agitation 		
Typical Properties	AppearanceDark red liquid with littlepH7.5 @ 20°C	•	
Recommended	Desired Condition / Result		
Treatment	Added to fresh water	Liters/m ³	
	Excessive torque	2-3	
	Once torque has been reduced	1 – 2	
	Drilling with no returns. Consider using bypass	1 – 1.5	
	slobber line and introducing directly to dry annulus		

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Recommended Treatment (Continued)	Drilling Underground – Add 30 to 50 ml per 200 L of water to increase penetration rates and reduce rotational torque. DD-8 has no objectionable odour and contains no harmful substances and is compatible with use underground.		
	Note:		
	Do <u>not</u> over treat system		
	Do <u>not</u> slug down the drill rods		
	Recommend only adding DD-8 to clean solids free water		
Packaging	DD-8 is packaged in 20 L plastic drums, and in 205 L plastic drums.		
Availability	DD-8 can be purchased through any Baroid Industrial Drilling Products Distributor. To locate the Baroid IDP distributor nearest you, contact the Customer Service on 07 3811 6008 or your area IDP Technical Service Representative.		
	Baroid Industrial Drilling Products		
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