InterDril Spiral Drill Collar

6.500” x 87.35 lb/ft NC50 Range 2

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Specification	
OEM	InterDril (Asia) Ltd
Country of Origin	India
Nominal OD	6 1/2” (6.500”)
Nominal ID	2 13/16” (2.8125”)
Steel Grade	ASI 4145H Modified
Nominal Weight	87.00#
Nominal Wall Thickness	1.844”
Drift Size	2 11/16” (2.6875”)
Hardbanding	None
IPC	None
Pin Length	n/a
Box Length	n/a
Average Weight Per Joint	2,708 lbs (1231 kgs)
Manufacturing Criteria	API Spec 7 / NS-1
Drill Collar Capacities	
Cross Sectional Area Body (in^2)	26.97
Cross Sectional Area OD (in^2)	33.183
Cross Sectional Area ID (in^2)	6.213
Section Modulus (in^3)	26.016
Polar Section Modulus (in^3)	52.032
Moment of Inertia (in^4)	
Polar Moment of Inertia (in^4)	

Tool Joint / Connection Specifications			
Connection	NC50	Bend Stress Ratio	2.03
OD	6 1/2” (6.500”)	ID	2 13/16” (2.8125”)
Adjusted Weight	87.35 lb/ft	Average Length	31.00 ft
Tensile Strength	1,392,400 lbs	Torsional Strength	52,000
Recommended Make Up Torque	29,700 lb/ft	Maximum Make Up Torque	32,000 lb/ft
Fluid Displacement	1.33 Gal/ft	Fluid Capacity	0.32 Gal/ft
Slip Recess	Yes	Elevator Recess	Yes
Inspection Criteria	NS-2		

The information on this specification sheet is provided for illustration purposes only and is taken from information available from the manufacturer and other public sources. Saltire Energy Limited accepts no responsibility or liability for the accuracy of the information provided or for any error, omission or misstatement.

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