



**TECHNICAL SPECIFICATION FOR 6-1/2" OD SPIRAL DRILLCOLLARS  
WITH 4-1/2" IF (NC-50) CONNECTIONS**

**SPECIFICATIONS**

SIZE	6-1/2 OD x 31'
NOMINAL WEIGHT	92 LB/FT
MATERIAL	4145 H MOD
CONNECTION	4-1/2" IF (NC-50) SRG & BB
NOMINAL ID	2-13/16" ID
ELEVATOR GROOVE OD	5-7/8"
SLIP GROOVE OD	6"
HARDBANDING (TBA)	CUSTOMER REQUIREMENTS

**MECHANICAL PROPERTIES**

ULTIMATE TENSILE STRENGTH (UTS) PSI	135,000 to 140,000
YIELD STRENGTH (YS) Psi	100,000 to 110,000
HARDNESS (BRINELL) HB (one inch below surface)	285 – 341

**MAKE UP TORQUE**

4-1/2" IF (NC-50)	29,640 ft/lbs
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