



**TECHNICAL SPECIFICATION FOR 4-3/4" OD SPIRAL DRILLCOLLARS  
WITH 3-1/2" IF (NC-38) CONNECTIONS**

**SPECIFICATIONS**

SIZE	4-3/4" OD x 31'
NOMINAL WEIGHT	47 LB/FT
MATERIAL	4145 H MOD
CONNECTION	3-1/2" IF (NC-38) SRG & BB
NOMINAL ID	2-1/4" ID
ELEVATOR GROOVE OD	4-1/4"
SLIP GROOVE OD	4-3/4"
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**

3-1/2" IF (NC-38)	9,970 ft/lbs
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