



**TECHNICAL SPECIFICATION FOR
NEW 4" DRILL PIPE WITH NKK DSTJ CONNECTIONS**

PIPE :

PIPE OD / ID	4" x 3.34"
GRADE AND RANGE	S-135 RANGE II
WEIGHT AND UPSET	14.00 LB/FT, IU
WALL THICKNESS	0.33"
SECTION AREA BODY OF PIPE	3.8048 SQ.IN.
POLAR SECTIONAL MODULUS	6.458 CU.IN.
COLLAPSE PRESSURE	20,140 PSI
INTERNAL YIELD PRESSURE	19,490 PSI
TENSILE YIELD	513,650 LB
TORSIONAL YIELD	41,920 FT.LB
AVERAGE LENGTH PER JOINT	31.5 FT / 9.60 MTR
INTERNAL PLASTIC COATING	NONE

TOOL JOINTS:

TOOL JOINT OD/ID	5" x 2.9/16"
TOOL JOINT LENGTH	10.1/2" PIN x 14.1/2" BOX
CONNECTION	4" FH (NC40)/NKK DSTJ
HARDFACING	ARNCO
TENSILE YIELD	837,830 LB
TORSIONAL YIELD	26,770 FT/LB
MAXIMUM MAKE UP TORQUE	18,700 FT/LBS
OPTIMUM MAKE UP TORQUE	17,400 FT/LBS
MINIMUM MAKE UP TORQUE	16,100 FT/LBS
DRIFT DIAMETER	2.7/16"

CAPACITIES / DISPLACEMENT:

OPEN END DISPLACEMENT	0.225 Gal/ft
CLOSED END DISPLACEMENT	0.679 Gal/ft
CAPACITY	0.454 Gal/ft

All figures are based on data supplied by the manufacturers and from information taken from API specification RP7G Fifteenth Edition January 1995