



**TECHNICAL SPECIFICATION FOR NEW**  
**5.1/2" OD DRILL PIPE 5.1/2" FH DSTJ HIGH TORQUE**  
**CONNECTIONS GRADE S135 21.90 LB/FT**

**PIPE:**

PIPE OD / ID	5.5" X 4.778"
GRADE AND RANGE	S-135 RANGE II
WEIGHT AND UPSET	21.90 LB/FT, 354 KG PER JOINT, IEU (24.77 LB/FT ACTUAL)
WALL THICKNESS	0.361"
SECTION AREA BODY OF PIPE	5.8282 SQ.IN.
POLAR SECTIONAL MODULUS	14.062 CU.IN.
COLLAPSE PRESSURE	12,679 PSI
INTERNAL YIELD PRESSURE	15,510 PSI
TENSILE YIELD	786,810 LB
TORSIONAL YIELD	91,280 FT.LB
AVERAGE LENGTH PER JOINT	31.5 FT / 9.60 MTR.
INTERNAL PLASTIC COATING	NONE

**TOOL JOINTS:**

TOOL JOINT OD/ID	7" x 3.1/2"
TOOL JOINT LENGTH	10" PIN x 12" BOX
CONNECTION	5.1/2" FH DSTJ HIGH TORQUE
HARDFACING	ARNCO
TENSILE YIELD	1,754,200 LB
TORSIONAL YIELD	88,520 FT/LB
MAXIMUM MAKE UP TORQUE	62,000 FT/LBS
OPTIMUM MAKE UP TORQUE	57,600 FT/LBS
MINIMUM MAKE UP TORQUE	53,100 FT/LB
DRIFT DIAMETER	3.375"

**CAPACITIES / DISPLACEMENT:**

OPEN END DISPLACEMENT	0.382 Gal/ft
CLOSED END DISPLACEMENT	1.296 Gal/ft
CAPACITY	0.914 Gal/ft

\* MANUFACTURED TO SHELL SQAIR / NS 1 SPECIFICATIONS \*

**All figures are based on data supplied by the manufacturers and from information taken from API specification RP7G Sixteenth Edition December 1998**