



**TECHNICAL SPECIFICATION FOR**  
**SBS NEW 5.1/2" OD SLICK HEAVY WEIGHT PIPE WITH**  
**5.1/2" FH NKK DSTJ HIGH TORQUE CONNECTIONS**  
**MONOBLOC CONSTRUCTION TO SHELL SQAIR**

MONOBLOC 5.1/2" SLICK H.W.D.P.

PIPE OD	5.1/2"
CENTRE WEAR PAD	6" OD X 24" LONG
MATERIAL	4145 H MODIFIED
TYP. LENGTH (SHOULDER TO SHOULDER)	RANGE 2
APPROX WEIGHT (WITH TOOL JOINTS)	1798 LBS (58ppf)
NOMINAL WALL THICKNESS	1"
AVERAGE INSIDE DIAMETER	3.1/2"
DISPLACEMENT	26.33 GALS/JOINT OPEN END 43.87 GALS/JOINT CLOSED END
CAPACITY	15.04 GALS/JOINT
NOMINAL SECTION AREA BODY OF PIPE	14.13 SQ. IN.
PIPE TENSILE YIELD NEW	1,554,300 LBS
PIPE TORSIONAL YIELD NEW	144,450 FT/LBS

MONOBLOC TOOL JOINT

MATERIAL	4145 H MODIFIED
CONNECTION	5.1/2" FH NKK DSTJ HIGH TORQUE
THREAD FORM	V-0.025
PIN & BOX OD	7"
PIN & BOX ID	3.1/2"
PIN SHOULDER	18 DEGREE TAPER
BOX SHOULDER	18 DEGREE TAPER
INTERNAL COATING	NONE
HARDBANDING	ARNCO
PIN LENGTH (INCLUDING THREAD)	27" LONG
BOX TONG LENGTH	26" LONG
BEVEL DIAMETER	6.23/32"
TOOL JOINT TENSILE YIELD NEW	1,383,400 LBS
TOOL JOINT TORSIONAL YIELD NEW	61,900 FT/LBS
RECOMMENDED MAKE UP TORQUE	44,976 FT/LBS
MINIMUM MAKE UP TORQUE	34,597 FT/LBS
MINIMUM DRIFT DIAMETER	3.375"

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