



**TECHNICAL SPECIFICATION FOR NEW
OMSCO 5" DIRECTIONAL WATE DRILL PIPE**

NOMINAL SIZE	5"
TOOL JOINT O/D	6.1/2"
TOOL JOINT I/D	3"
CONNECTION	4.1/2" IF (NC 50)
BOX	BORE BACK
PIN	STRESS RELIEF GROOVE
HARDBANDING	ARNCO

TOOL JOINT

TENSILE YIELD	1,298,000 LBS
TORSIONAL YIELD	52,200 FT/LBS

TUBE

UPSET CENTRE	5.1/2"
WALL THICKNESS	1.000"
CROSS SECTIONAL AREA	12.566"
INSIDE DIAMETER	3"
TENSILE YIELD	691,130 LBS
TORSIONAL YIELD	56,496 FT/LBS
APPROXIMATE WEIGHT	1774 LB PER JOINT (NEW)
WEIGHT PER FOOT	59.1 LBS
RECOMMENDED MAKE UP TORQUE	29,600 FT/LBS
MAXIMUM MAKE UP TORQUE	32,560 FT/LBS

CAPACITIES / DISPLACEMENT:

OPEN END DISPLACEMENT	0.760 Gal/ft
CLOSED END DISPLACEMENT	1.130 Gal/ft
CAPACITY	0.370 Gal/ft

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