



**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

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

MAKE UP TORQUE 29,600 FT/LBS **

DISPLACEMENT 27.17 GALLONS PER JOINT

DISPLACEMENT 0.646 BBLs PER JOINT

CAPACITY 11.025 GALLONS PER JOINT

CAPACITY 0.262 BBLs PER JOINT

* BASED ON FORMULATION DERIVED FROM API RP7G 14TH EDITION
UNITS IN LBS

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