



# CASEY EQUIPMENT, LTD

## HEAVY WEIGHT SPECS

### 4-1/2" 47.82# SPIRALED HEAVY WEIGHT DRILL PIPE W/ 4-1/2" XH CONNECTIONS

PIPE BODY O.D.	(in)	4.500
NOMINAL PIPE I.D.	(in)	2.750
DRILL PIPE ADJUSTED WEIGHT	(lbs./ft.)	47.82
PIPE BODY GRADE		STD 1340
PIPE BODY WALL THICKNESS	(in)	.875
API CLASS- TUBE		PREMIUM
PIPE BODY TENSILE	(lbs)	548,100
PIPE BODY TORSIONAL	(ft./ lbs)	32,600
PIPE BODY COLLAPSE	(psi)	17,230
PIPE BODY INTERNAL YIELD/ BURST	(psi)	18,715
PIPE BODY DISPLACEMENT (INCLUDES TJ)	(gal./ft.)	0.73100
PIPE BODY CAPACITY (INCLUDES TJ)	(gal./ft.)	0.30900
CONNECTION TYPE		4-1/2" XH
CONNECTION O.D.	(in)	6.375
CONNECTION I.D.	(in)	2.875
TOOL JOINT DRIFT	(in)	2.500
RECOMMENDED MAKE UP TORQUE	(ft./ lbs)	21,900
MINIMUM MAKE UP TORQUE	(ft./ lbs)	21,300
TOOL JOINT TORSIONAL STRENGTH	(ft./ lbs)	42,600
TOOL JOINT TENSILE STRENGTH	(lbs)	1,117,600

The technical information herein is for reference only and should not be construed as a recommendation. The user should consider all field conditions along with other combined factors which may effect the final string design used in the field. Combined loads, slip crushing, elevator hosting capacity, ID coatings, and hardbands are not considered in these figures.

Capacity/ displacement and adjusted weight figures are based upon pipe purchased at above standard RBW and with longer than standard tool joints. All dimensions are nominal. Figures are subject to change without notice. Please refer to our website for updates.