



**TECHNICAL SPECIFICATION FOR NEW 3.1/2” OD 15.50 LB/FT DRILL PIPE
WITH HT-38 CONNECTIONS**

PIPE :

Pipe O.D.	:	3.1/2”
Grade and Range	:	S-135 Range II
Nominal Weight (Pipe Tube) & Upset	:	15.5lbs / ft, EU
Nominal Wall Thickness	:	0.449in
Nominal Section Area Body of Pipe	:	4.304sq.in
Pipe Collapse Resistance, new	:	30194psi
Pipe Internal Yield Pressure, new	:	30308psi
Pipe Tensile Yield, new	:	581000lbs
Pipe Torsional Yield, new	:	38000ft.lbs
Average Length (Shoulder to Shoulder)	:	31.8ft
Internal Plastic Coating	:	None

TOOL JOINTS :

Pin & Box OD / ID	:	5” x 2.9/16”
Tool Joint Tong Lengths	:	Pin 12”, Box 14.1/2”
Connection	:	Grant HT38
Hardbanding	:	Arnco
Tool Joint Tensile Yield, new	:	649200Lbs
Tool Joint Torsional Yield, new	:	29600ft.lbs
Recommended Make-Up Torque	:	17800ft.lbs
Drift Diameter	:	2.7/16”
Calculated Weight (with Tool Joints)	:	16.9lbs / ft 537.4lbs / joint
Average Inside Diameter (new)	:	2.602in
Torsional Ratio	:	0.87