



**TECHNICAL SPECIFICATION FOR NEW  
5" C120 RANGE 2 25.6 LB/FT IEU DRILL PIPE**

SIZE	5"
GRADE	NK C120
WEIGHT	25.6 LB/FT (ACTUAL 27.80 LB/FT)
TENSILE	848,000 LBS
COLLAPSE	21,600 PSI
BURST	21,000 PSI
CONNECTIONS	4.1/2" IF (NC 50)
TOOL JOINT	18 DEGREE TAPER
TOOL JOINT O/D	6.5/8"
TOOL JOINT I/D	3.1/4"
PIPE I/D	4.000"
WALL THICKNESS	0.500"
DRIFT DIA.	3.125"
YIELD PIPE	83,600 FT/LBS
MAKE UP TORQUE	25,700 FT/LBS
INTERNAL COATING	TUBOSCOPE TK34 PLASTIC
HARDBANDING	SMOOTH TYPE 'X' HARDBANDING ON BOX TOOL JOINT

**APPROXIMATE**

TOTAL DISPLACEMENT	1.443 GALLONS PER FOOT 0.034 BBLs PER FOOT
PIPE DISPLACEMENT	0.359 GALLONS PER FOOT 0.008 BBLs PER FOOT

**ACTUAL**

CAPACITY	0.687 GALLONS PER LINEAR FOOT 0.016 BBLs PER LINEAR FOOT
DISPLACEMENT	2.8240 LINEAR FOOT PER GALLON
UPSETS PER PAIR	7.86 PER GALLON
TOOL JOINTS	3.66 PER GALLON