



TECHNICAL SPECIFICATION FOR
4.1/2" OD NT-95 SS 24.0 LB/FT TUBING

Pipe OD / ID	: 4.1/2" – 3.38"
Nominal Pipe Weight (Actual Average Weight)	: 24 Lb/Ft (25.25 Lb/Ft)
Joint Weight	: 770 Lb/350 Kg
Average Joint Length	: 30.6 ft
Pipe Grade	: NT-95-SS
Box OD Taper	: 12"
Pipe & Connection Drift Diameter	: 3.255" min
Pipe Connection / Upset OD	: PH4 – 5.563"
New Pipe Tensile (Yield)	: 659,000 lbs
New Pipe Torsional	: 55,720 ft/lbs
New Pipe Burst	: 20,690 psi
New Pipe Collapse	: 20,700 psi
Used Pipe Tensile (Yield)	: 625,000 lb
Used Pipe Collapse	: 18,900 psi
Used Pipe Burst	: 18,680 psi
Used Pipe Torsional	: 47,490 ft/lbs
Used Pipe Collapse at 375°F, (no tension load)	: 15,960 psi
Connection Pressure Rating, Burst	: as per new pipe
Connection Pressure Rating, Collapse	: as per new pipe
Connection Make-up Minimum	: 11,800 ft/lbs
Connection Make-up Target	: 13,275 ft/lbs
Connection Make-up Maximum	: 14,750 ft/lbs
Maximum Used String Weight, in air, (SDXL 16.1/2" long slip)	: 478,100 lbs (239 ton)
Maximum Used String Weight, in air, for Varco 500 ton Elevator	: 478,100 lbs (239 ton)
Maximum Used String Weight, in air, for Varco 350 ton Elevator	: 440,000 lbs (220 ton)
Maximum Used String Weight, in air, for Varco 200 ton Elevator	: 400,000 lbs (200 ton)
Maximum Used String Weight, in air, for HYC 200 ton Elevator	: 400,000 lbs (200 ton)

Note:- All used figures have **NO** safety factor included for tension, temperature, or general S.F. etc. All used figures are based on 87.½% of new nominal wall thickness (OD Wear).