Drill Pipe Data & Performance Sheet

4" 14.00# S-135 R2 XT-39™

TUBE BODY DATA

Tube OD	4.000	in.	
Wall Thickness	0.330	in.	
Tube ID	3.340	in.	
Tensile Yield Strength	403,500	lbs.	(API Premium 80% Inspection Class)
Torsional Yield Strength	32,800	ft-lbs.	(API Premium 80% Inspection Class)
Upset Type | Upset OD (max)		IU	4.100 in.
Elevator Capacity	534,234	lbs.	
Tube Burst	17,820	psi.	(API Premium 80% Inspection Class)
Tube Collapse	13,836	psi.	(API Premium 80% Inspection Class)
Slip-Crush Capacity (16.5" gripper contact length)	386,300	lbs.	

CONNECTION DATA

Connection	XT-39™	
Tool Joint OD	4.875	in.
Tool Joint ID	2.688	in.
Tool Joint SMYS	120,000	psi.

CONNECTION PERFORMANCE

Make Up Torque (Max.)[1]	21,200 24,380	ft-lbs. (1.0 FF) ft-lbs. (1.15 FF)
Connection Tensile Yield (@ Max. M/U TQ)	553,300	lbs.
Connection Torsional Yield	35,300	ft-lbs.

ENGINEERING DATA

Approximate Length	31	ft.		
Drift Diameter	2.563	in.		
Adj. Weight	15.28	lbs. / ft.		
Displacement	0.2335	gal. / ft.	0.0056	bbls. / ft.
Capacity	0.4391	gal. / ft.	0.0105	bbls. / ft.

Notes:

[1]Max MUT 1.0 FF is 60% of connection torsional strength. As required, adjust MUT according to applied thread compound friction factor, not exceeding 1.15. Rec MUT for most applications is that shown for 1.0 FF, regardless of dope used. Higher MUT should only be applied where rotary torque exceeds 80% of MUT 1.0 FF or when downhole torque and/or backoff is a concern.

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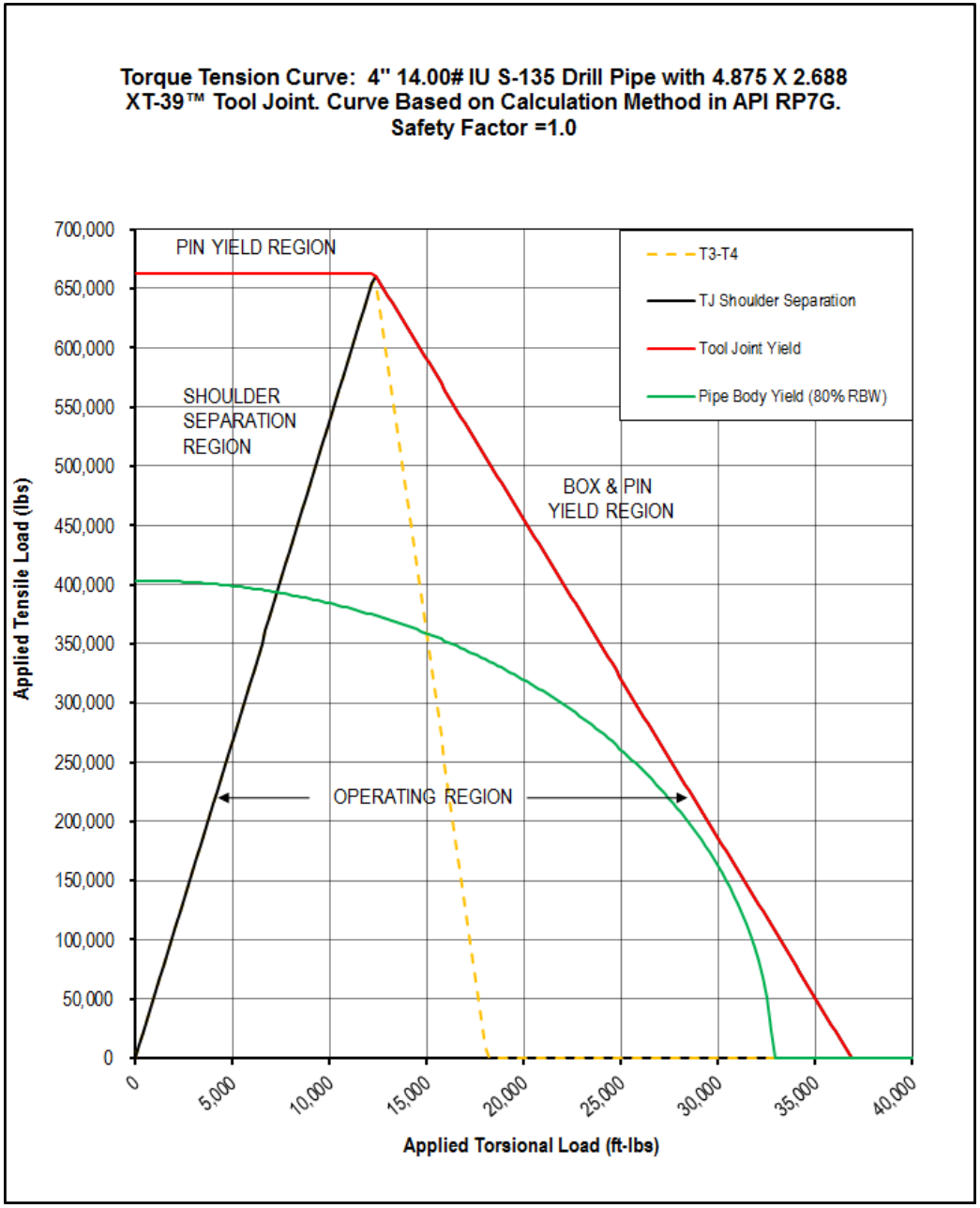

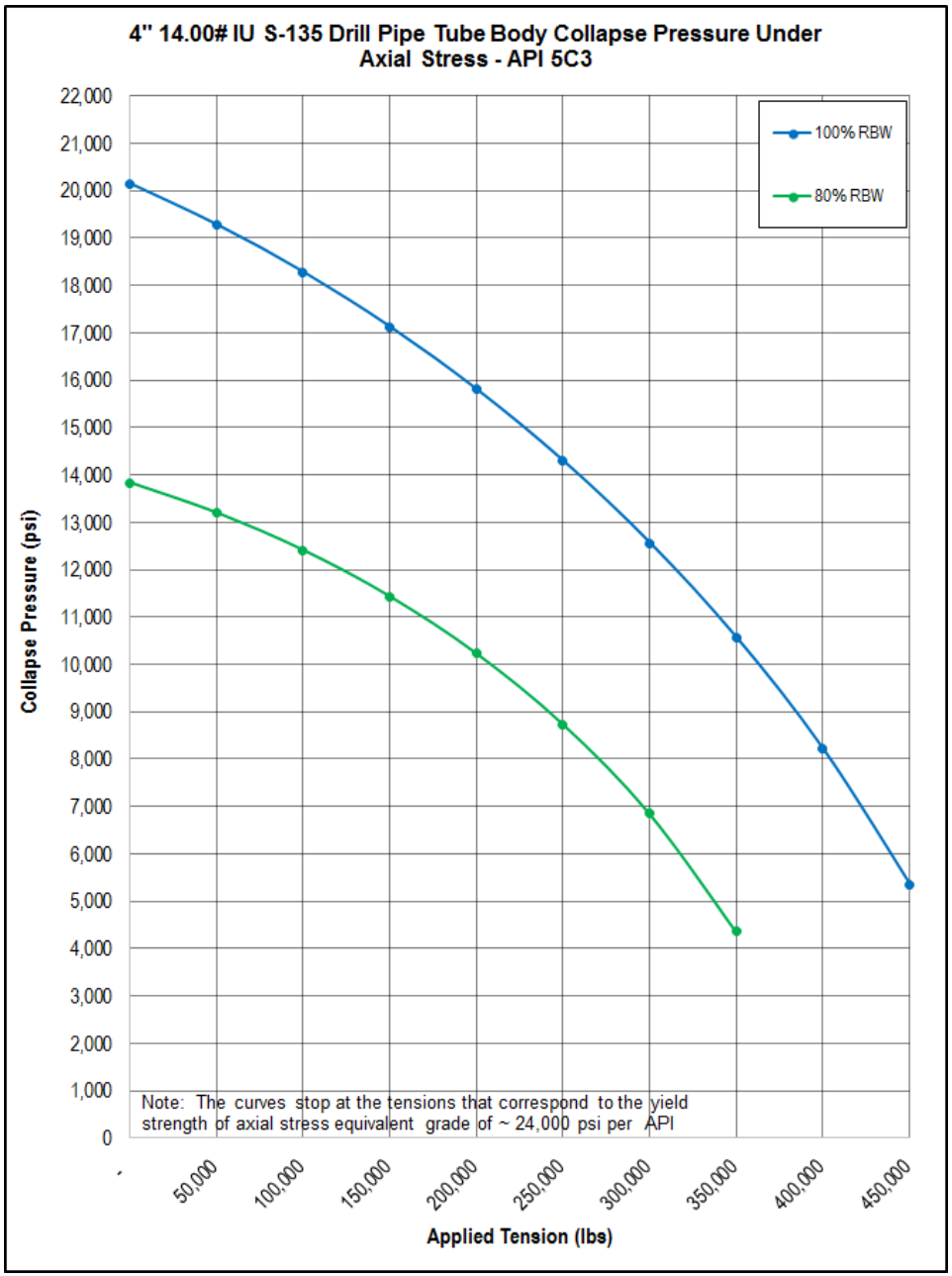

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