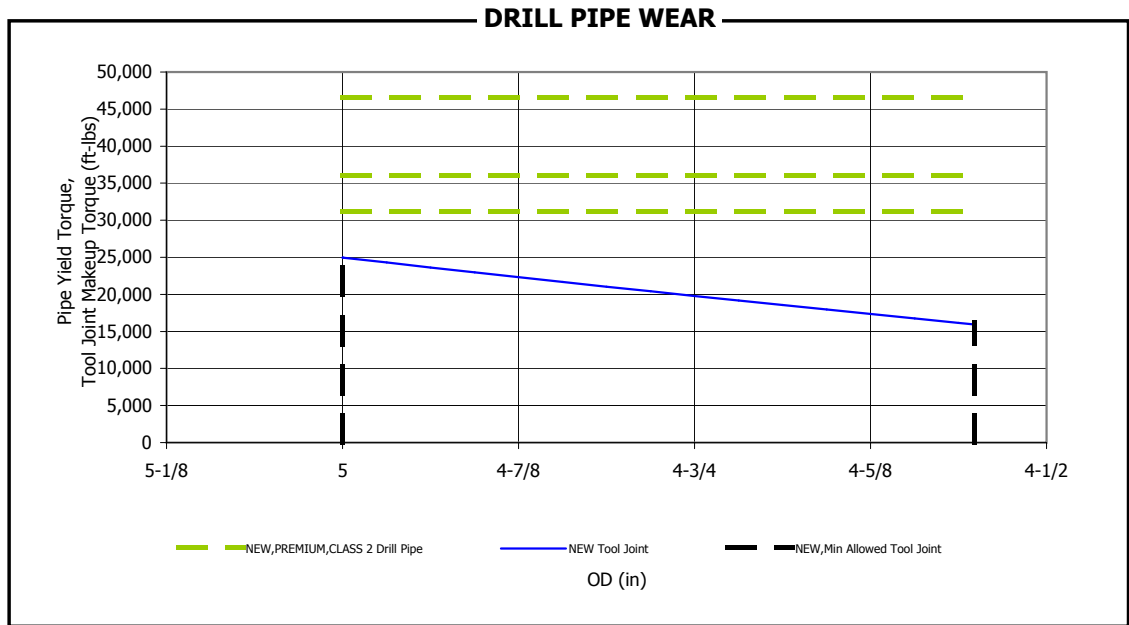
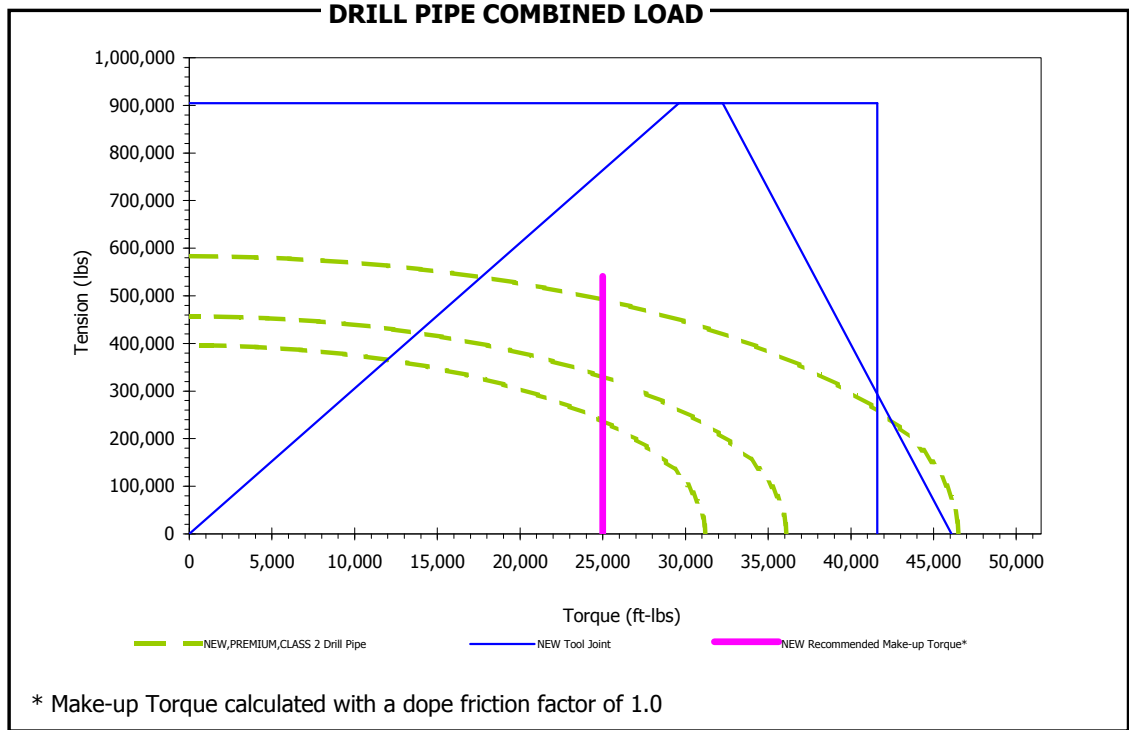




*Drill Pipe*



**Vallourec Drilling Products provides a worldwide repair network and running assistance with VAM Services and VAM Field Service International.**

All data nominal and calculated per standard methods. Vallourec Drilling Products does not assume responsibility for results obtained through the use of this information. No warranty expressed or implied.  
 TTO: V10.5b - DP: V1 - BDD: 8250, 2015/05/21, 4000 0.380 S-135 VAM Express VX39 5000 2437.5 3 - 3188

**VX39 x 2 7/16" ID x 130ksi - TOOL JOINT WEAR PERFORMANCE**

OD in	OD in	OD mm	Torsional ft-lb	Max MUT ft-lb	Rec MUT ft-lb	Min MUT ft-lb
5	5.000	127.00	41,600	26,200	25,000	23,700
4 15/16	4.938	125.41	39,500	24,900	23,700	22,500
4 7/8	4.875	123.83	37,400	23,500	22,400	21,300
4 13/16	4.813	122.24	35,300	22,300	21,200	20,100
4 3/4	4.750	120.65	33,100	20,900	19,900	18,900
4 11/16	4.688	119.06	31,000	19,500	18,600	17,700
4 5/8	4.625	117.48	28,900	18,200	17,300	16,500
4 9/16	4.563	115.89	26,900	17,000	16,200	15,300

14/11/2016

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