

Upset Drill Pipes with Weld-on Tool Joints

I) Grade E

Size (inch)	Nominal Weight		OD		WT		Tool Joint
	(lb / ft)	kg/mtr	inch	mm	inch	mm	
Internal Upset (IU)							
4	14.00	20.84	4.00	101.60	0.330	8.38	NC 40
4 1/2	13.75	20.46	4.50	114.30	0.271	6.88	NC 46
External Upset (EU)							
2 3/8	6.65	9.90	2.375	60.32	0.280	7.11	NC 26
2 7/8	10.40	15.48	2.875	73.02	0.362	9.19	NC 31
3 1/2	9.50	14.14	3.500	88.90	0.254	6.45	NC 38
3 1/2	13.30	19.79	3.500	88.90	0.368	9.35	NC 38
3 1/2	15.50	23.07	3.500	88.90	0.449	11.40	NC 38
4	14.00	20.84	4.000	101.60	0.330	8.38	NC 46
4 1/2	13.75	20.46	4.500	114.30	0.271	6.88	NC 50
4 1/2	16.60	24.70	4.500	114.30	0.337	8.56	NC 50
4 1/2	20.00	29.76	4.500	114.30	0.430	10.92	NC 50
Internal - External Upset (IEU)							
4 1/2	16.60	24.70	4.500	114.30	0.337	8.56	NC 46
4 1/2	20.00	29.76	4.500	114.30	0.430	10.92	NC 46
5	19.50	29.04	5.000	127.00	0.362	9.19	NC 50, 5 1/2 FH
5	25.60	38.10	5.000	127.00	0.500	12.70	NC 50, 5 1/2 FH
5 1/2	21.90	32.59	5.500	139.70	0.361	9.17	5 1/2 FH
	24.70	36.76	5.500	139.70	0.415	10.54	5 1/2 FH
6 5/8	25.20	37.50	6.625	168.28	0.330	8.38	6 5/8 FH
	27.70	41.22	6.625	168.28	0.362	9.19	6 5/8 FH

II) Grade X, G, S

Size (inch)	Nominal Weight		OD		WT		Tool Joint
	(lb / ft)	kg/mtr	inch	mm	inch	mm	
Internal Upset (IU)							
3 1/2	13.30	19.79	3.50	88.90	0.368	9.35	-
4	14.00	20.84	4.00	101.60	0.330	8.38	NC 40
External Upset (EU)							
2 3/8	6.65	9.90	2.375	60.32	0.280	7.11	NC 26
2 7/8	10.40	15.48	2.875	73.02	0.362	9.19	NC 31
3 1/2	13.30	19.79	3.500	88.90	0.368	9.35	NC 38
3 1/2	15.50	23.07	3.500	88.90	0.449	11.40	NC 38 / NC 40
4	14.00	20.84	4.000	101.60	0.330	8.38	NC 46
4 1/2	16.60	24.70	4.500	114.30	0.337	8.56	NC 50
4 1/2	20.00	29.76	4.500	114.30	0.430	10.92	NC 50
Internal - External Upset (IEU)							
4 1/2	16.60	24.70	4.500	114.30	0.337	8.56	NC 46
4 1/2	20.00	29.76	4.500	114.30	0.430	10.92	NC 46
5	19.50	29.02	5.000	127.00	0.362	9.19	NC 50, 5 1/2 FH
5	25.60	38.10	5.000	127.00	0.500	12.70	NC 50, 5 1/2 FH
5 1/2	21.90	32.59	5.500	139.70	0.361	9.17	5 1/2 FH
5 1/2	24.70	36.76	5.500	139.70	0.415	10.54	5 1/2 FH
6 5/8	25.20	37.50	6.625	168.28	0.330	8.38	6 5/8 FH
6 5/8	27.70	41.22	6.625	168.28	0.362	9.19	6 5/8 FH