

DRILL PIPE							TOOL JOINT				
NOM O.D.		NOM WEIGHT		SHIPMENT WEIGHT		UPSET &	CONN.	OUTSIDE DIAMETER		INSIDE DIAMETER	
IN	MM	LB/FT	WALL	LB/FT	KG/M	GRADE		IN	MM	IN	MM
2 3/8	60.33	4.85	4.83	5.16	7.68	EU-E	NC26	3 3/8	85.73	1 3/4	44.45
2 3/8	60.33	4.85	4.83	4.89	7.28	EU	OH	3 1/8	79.38	2	50.80
2 3/8	60.33	4.85	4.83	4.97	7.40	EU	SLH90	3 1/4	82.55	2	50.80
2 3/8	60.33	4.85	4.83	5.06	7.53	EU	WO	3 3/8	85.73	2	50.80
2 3/8	60.33	6.65	7.11	6.92	10.30	EU-E	NC26	3 3/8	85.73	1 3/4	44.45
2 3/8	60.33	6.65	7.11	6.83	10.16	EU	OH	3 1/4	82.55	1 3/4	44.45
2 3/8	60.33	6.65	7.11	6.71	9.99	IU	PAC	2 7/8	73.03	1 3/8	34.93
2 3/8	60.33	6.65	7.11	6.73	10.02	EU	SLH90	3 1/4	82.55	2	50.80
2 3/8	60.33	6.65	7.11	7.01	10.43	EU-X	NC26	3 3/8	85.73	1 3/4	44.45
2 3/8	60.33	6.65	7.11	6.89	10.25	EU	SLH90	3 1/4	82.55	1 13/16	46.04
2 3/8	60.33	6.65	7.11	7.01	10.43	EU-G	NC26	3 3/8	85.73	1 3/4	44.45
2 3/8	60.33	6.65	7.11	6.89	10.25	EU	SLH90	3 1/4	82.55	1 13/16	46.04
2 7/8	73.03	6.85	7.11	7.36	10.95	EU-E	NC31	4 1/8	104.78	2 1/8	53.98
2 7/8	73.03	6.85	5.51	6.85	10.19	EU	OH	3 3/4	95.25	2 7/16	61.91
2 7/8	73.03	6.85	5.51	6.96	10.36	EU	SLH90	3 7/8	98.43	2 7/16	61.91
2 7/8	73.03	6.85	5.51	7.19	10.70	EU	WO	4 1/8	104.78	2 7/16	61.91
2 7/8	73.03	10.40	9.19	10.76	16.01	EU-E	NC31	4 1/8	104.78	2 1/8	53.98
2 7/8	73.03	10.40	9.19	10.51	15.64	EU	OH	3 7/8	98.43	2 5/32	54.77
2 7/8	73.03	10.40	9.19	10.15	15.10	IU	PAC	3 1/8	79.38	1 1/2	38.10
2 7/8	73.03	10.40	9.19	10.51	15.64	EU	SLH90	3 7/8	98.43	2 5/32	54.77
2 7/8	73.03	10.40	9.19	10.99	16.35	IU	XH	4 1/4	107.95	1 7/8	47.63
2 7/8	73.03	10.40	9.19	10.28	15.30	IU	NC26	3 3/8	85.73	1 3/4	44.45
2 7/8	73.03	10.40	9.19	10.96	16.31	EU-X	MC31	4 1/8	104.78	2	50.80
2 7/8	73.03	10.40	9.19	10.84	16.13	EU	SLH90	4	101.60	2	50.80
2 7/8	73.03	10.40	9.19	10.96	16.31	EU-G	NC31	4 1/8	104.78	2	50.80
2 7/8	73.03	10.40	9.19	10.84	16.13	EU	SLH90	4	101.60	2	50.80
2 7/8	73.03	10.40	9.19	11.38	16.94	EU-S	NC31	4 3/8	111.13	1 5/8	41.28
2 7/8	73.03	10.40	9.19	11.12	16.55	EU	SLH90	4 1/8	104.78	1 5/8	41.28
3 1/2	88.90	9.50	6.45	10.44	15.54	EU-E	NC38	4 3/4	120.65	2 11/16	68.26
3 1/2	88.90	9.50	6.45	9.89	14.72	EU	OH	4 1/2	114.30	3	76.20
3 1/2	88.90	9.50	6.45	10.05	14.96	EU	SLH90	4 5/8	117.48	3	76.20
3 1/2	88.90	9.50	6.45	10.20	15.18	EU	WO	4 3/4	120.65	3	76.20
3 1/2	88.90	13.30	9.35	14.41	21.44	EU-E	H90	5 1/4	133.35	2 3/4	69.85
3 1/2	88.90	13.30	9.35	13.77	20.49	EU	NC38	4 3/4	120.65	2 11/16	68.26
3 1/2	88.90	13.30	9.35	13.77	20.49	EU	OH	4 3/4	120.65	2 11/16	68.26
3 1/2	88.90	13.30	9.35	13.40	19.94	IU	NC31	4 1/8	104.78	2 1/8	53.98
3 1/2	88.90	13.30	9.35	13.94	20.74	EU	XH	4 3/4	120.65	2 7/16	61.91
3 1/2	88.90	13.30	9.35	14.63	21.77	EU-X	H90	5 1/4	133.35	2 3/4	69.85
3 1/2	88.90	13.30	9.35	14.41	21.44	EU	NC38	5	127.00	2 9/16	65.09
3 1/2	88.90	13.30	9.35	14.07	20.94	EU	SLH90	4 3/4	120.65	3 9/16	90.49
3 1/2	88.90	13.30	9.35	14.49	21.56	EU-G	NC38 (IF)	5	127.00	2 7/16	61.91
3 1/2	88.90	13.30	9.35	14.07	20.94	EU	SLH90	4 3/4	120.65	2 9/16	65.09
3 1/2	88.90	13.30	9.35	14.69	21.86	EU-S	NC38	5	127.00	2 1/8	53.98
3 1/2	88.90	13.30	9.35	14.69	21.86	EU	SLH90	5	127.00	2 1/8	53.98
3 1/2	88.90	13.30	9.35	15.04	22.38	EU	NC40	5 3/8	136.53	2 7/16	61.91
3 1/2	88.90	15.50	11.40	16.39	24.39	EU-E	NC38	5	127.00	2 9/16	65.09
3 1/2	88.90	15.50	11.40	16.69	24.84	EU-X	NC38	5	127.00	2 7/16	61.91
3 1/2	88.90	15.50	11.40	16.88	25.12	EU-G	NC38	5	127.00	2 1/8	53.98
3 1/2	88.90	15.50	11.40	16.96	25.24	EU	NC40	5 1/4	133.35	2 9/16	65.09
3 1/2	88.90	15.50	11.40	16.88	25.12	EU-S	NC38	5	127.00	2 1/8	53.98
3 1/2	88.90	15.50	11.40	17.56	26.13	EU-S	NC40	5 1/2	139.70	2 1/4	57.15
4	101.60	11.85	6.65	13.07	19.45	IU-E	H90	5 1/2	139.70	2 13/16	71.44
4	101.60	11.85	6.65	13.51	20.11	EU	NC46	6	152.40	3 1/4	82.55
4	101.60	11.85	6.65	12.10	18.01	EU	OH	5 1/4	133.35	3 15/32	88.11
4	101.60	11.85	6.65	12.91	19.21	EU	WO	5 3/4	146.05	3 7/16	87.31
4	101.60	14.00	8.38	15.06	22.41	IU-E	NC40	5 1/4	133.35	2 13/16	71.44
4	101.60	14.00	8.38	15.41	22.93	IU	H90	5 1/2	139.70	2 13/16	71.44
4	101.60	14.00	8.38	15.85	23.59	EU	NC46	6	152.40	3 1/4	82.55
4	101.60	14.00	8.38	15.03	22.37	EU	OH	5 1/2	139.70	3 1/4	82.55
4	101.60	14.00	8.38	14.37	21.38	IU	SH	4 5/8	117.48	2 9/16	65.09
4	101.60	14.00	8.38	15.30	22.77	IU-X	NC40	5 1/4	133.35	2 11/16	68.26
4	101.60	14.00	8.38	15.55	23.14	IU	H90	5 1/2	139.70	2 13/16	71.44
4	101.60	14.00	8.38	16.14	24.02	EU	NC46	6	152.40	3 1/4	82.55
4	101.60	14.00	8.38	15.90	23.66	IU-G	NC40	5 1/2	139.70	2 7/16	61.91
4	101.60	14.00	8.38	15.55	23.14	IU	H90	5 1/2	139.70	2 13/16	71.44
4	101.60	14.00	8.38	16.14	24.02	EU	NC46	6	152.40	3 1/4	82.55
4	101.60	14.00	8.38	16.18	24.08	IU-S	NC40	5 1/2	139.70	2	50.80
4	101.60	14.00	8.38	15.55	23.14	IU	H90	5 1/2	139.70	2 13/16	71.44
4	101.60	14.00	8.38	16.38	24.38	EU	NC46	6	152.40	3	76.20
4	101.60	15.70	9.67	16.81	25.02	IU-E	NC40	5 1/4	133.35	2 11/16	68.26
4	101.60	15.70	9.67	17.07	25.40	IU	H90	5 1/2	139.70	2 13/16	71.44
4	101.60	15.70	9.67	17.51	26.06	EU	BC46	6	152.40	2 1/4	57.15
4	101.60	15.70	9.67	17.55	26.12	IU-X	NC40	5 1/2	139.70	2 7/16	61.91
4	101.60	15.70	9.67	17.17	25.55	IU	H90	5 1/2	139.70	2 13/16	71.44
4	101.60	15.70	9.67	17.75	26.41	EU	NC46	6	152.40	3 1/4	82.55
4	101.60	15.70	9.67	17.55	26.12	IU-G	NC40	5 1/2	139.70	2 7/16	61.91
4	101.60	15.70	9.67	17.17	25.55	IU	H90	5 1/2	139.70	2 13/16	71.44
4	101.60	15.70	9.67	17.75	26.41	EU	NC46	6	152.40	2 1/4	57.15
4	101.60	15.70	9.67	18.03	26.83	EU-S	NC46	6	152.40	3	76.20
4 1/2	114.30	13.75	6.88	15.21	22.63	IU-E	H90	6	152.40	3 1/4	82.55
4 1/2	114.30	13.75	6.88	14.93	22.22	EU	NC50	6 3/8	161.93	3 3/4	95.25
4 1/2	114.30	13.75	6.88	14.06	20.92	EU	OH	5 3/4	146.05	3 31/32	100.81

NOM O.D.		NOM WEIGHT		SHIPMENT WEIGHT		UPSET &	CONN.	OUTSIDE DIAMETER		INSIDE DIAMETER	
IN	MM	LB/FT	WALL	LB/FT	KG/M	GRADE		IN	MM	IN	MM
4 1/2	114.30	13.75	6.88	14.79	22.01	EU	WO	6 1/8	155.58	3 7/8	98.43
4 1/2	114.30	16.60	8.56	18.14	27.00	IEU-E	FH	6	152.40	3	76.20
4 1/2	114.30	16.60	8.56	17.81	26.50	IEU-E	H90	6	152.40	3 1/4	82.55
4 1/2	114.30	16.60	8.56	17.8	26.49	EU	NC50	6 3/8	161.93	3 3/4	95.25
4 1/2	114.30	16.60	8.56	17.10	25.45	EU	OH	5 7/8	149.23	3 3/4	95.25
4 1/2	114.30	16.60	8.56	16.79	24.99	IEU-E	NC38	5	127.00	2 11/16	68.26
4 1/2	114.30	16.60	8.56	18.37	27.34	IEU-E	NC46	6 1/4	158.75	3 1/4	82.55
4 1/2	114.30	16.60	8.56	18.62	27.71	IEU-X	FH	6	152.40	3	76.20
4 1/2	114.30	16.60	8.56	18.39	27.37	IE-U	H90	6	152.40	3 1/4	82.55
4 1/2	114.30	16.60	8.56	18.34	27.29	EU	NC50	6 3/8	161.93	3 3/4	95.25
4 1/2	114.30	16.60	8.56	18.88	28.10	IE-U	NC46	6 1/4	158.75	3	76.20
4 1/2	114.30	16.60	8.56	18.62	27.71	IEU-G	FH	6	152.40	3	76.20
4 1/2	114.30	16.60	8.56	18.39	27.37	IE-U	H90	6	152.40	3 1/4	82.55
4 1/2	114.30	16.60	8.56	18.34	27.29	EU	NC50	6 3/8	161.93	3 3/4	95.25
4 1/2	114.30	16.60	8.56	18.88	28.10	IE-U	NC46	6 1/4	158.75	3	76.20
4 1/2	114.30	16.60	8.56	19.28	28.69	IEU-S	FH	6 1/4	158.75	2 1/2	63.50
4 1/2	114.30	16.60	8.56	18.42	27.41	IE-U	H90	6	152.40	3	76.20
4 1/2	114.30	16.60	8.56	18.61	27.69	EU	NC50	6 3/8	161.93	3 1/2	88.90
4 1/2	114.30	16.60	8.56	19.09	28.41	IE-U	NC46	6 1/4	158.75	2 3/4	69.85
4 1/2	114.30	20.00	10.92	21.63	32.19	IEU-E	FH	6	152.40	3	76.20
4 1/2	114.30	20.00	10.92	21.63	32.19	IE-U	H90	6	152.40	3	76.20
4 1/2	114.30	20.00	10.92	21.62	32.17	EU	NC50	6 3/8	161.93	3 5/8	92.08
4 1/2	114.30	20.00	10.92	22.09	32.87	IE-U	NC46	6 1/4	158.75	3	76.20
4 1/2	114.30	20.00	10.92	22.29	33.17	IEU-X	FH	6	152.40	2 1/2	63.50
4 1/2	114.30	20.00	10.92	21.79	32.43	IE-U	H90	6	152.40	3 1/4	82.55
4 1/2	114.30	20.00	10.92	22.13	32.93	EU	NC50	6 3/8	161.93	3 1/2	88.90
4 1/2	114.30	20.00	10.92	22.56	33.57	IE-U	NC46	6 1/4	158.75	2 3/4	69.85
4 1/2	114.30	20.00	10.92	22.29	33.17	IEU-G	FH	6	152.40	2 1/2	63.50
4 1/2	114.30	20.00	10.92	21.90	32.59	IE-U	H90	6	152.40	3	76.20
4 1/2	114.30	20.00	10.92	22.13	32.93	EU	NC50	6 3/8	161.93	3 1/2	88.90
4 1/2	114.30	20.00	10.92	22.75	33.86	IE-U	NC46	6 1/4	158.75	2 1/2	63.50
4 1/2	114.30	20.00	10.92	23.22	34.56	EU-S	NC50	6 5/8	168.28	3	76.20
4 1/2	114.30	20.00	10.92	22.93	34.12	IE-U	NC46	6 1/4	158.75	2 1/4	57.15
4 1/2	114.30	22.82	12.70	24.07	35.82	EU-E	NC50	6 3/8	161.93	3 5/8	92.08
4 1/2	114.30	22.82	12.70	24.59	36.59	IE-U	NC46	6 1/4	158.75	3	76.20
4 1/2	114.30	22.82	12.70	25.43	37.84	IEU-X	FH	6 1/4	158.75	2 1/4	57.15
4 1/2	114.30	22.82	12.70	24.58	36.58	EU	NC50	6 3/8	161.93	3 1/2	88.90
4 1/2	114.30	22.82	12.70	25.06	37.29	IE-U	NC46	6 1/4	158.75	2 3/4	69.85
4 1/2	114.30	22.82	12.70	25.13	37.40	EU-G	NC50	6 1/2	165.10	3 1/4	82.55
4 1/2	114.30	22.82	12.70	25.25	37.58	EU-G	NC46	6 1/4	158.75	2 1/2	63.50
4 1/2	114.30	22.82	12.70	25.83	38.44	EU-S	NC50	6 5/8	168.28	2 3/4	69.85
5	127.00	19.50	9.19	22.26	33.13	IEU-E	5-1/2FH	7	177.80	3 3/4	95.25
5	127.00	19.50	9.19	20.89	31.09	IEU-E	NC50	6 5/8	168.28	3 3/4	95.25
5	127.00	19.50	9.19	22.46	33.42	IEU-X	5-1/2FH	7	177.80	3 3/4	95.25
5	127.00	19.50	9.19	22.08	32.86	IEU-X	H90	6 1/2	165.10	3 1/4	82.55
5	127.00	19.50	9.19	21.44	31.91	IEU-X	NC50	6 5/8	168.28	3 1/2	88.90
5	127.00	19.50	9.19	22.46	33.42	IEU-G	5-1/2FH	7	177.80	3 3/4	95.25
5	127.00	19.50	9.19	22.32	33.22	IEU-G	H90	6 1/2	165.10	3	76.20
5	127.00	19.50	9.19	21.92	32.62	IEU-G	NC50	6 5/8	168.28	3 1/4	82.55
5	127.00	19.50	9.19	23.40	34.82	IEU-S	5-1/2FH	7 1/4	184.15	3 1/2	88.90
5	127.00	19.50	9.19	22.60	33.63	IEU-S	NC50	6 5/8	168.28	2 3/4	69.85
5	127.00	25.60	12.70	28.26	42.06	IEU-E	5-1/2FH	7	177.80	3 1/2	88.90
5	127.00	25.60	12.70	26.89	40.02	IEU-E	NC50	6 3/8	161.93	3 1/2	88.90
5	127.00	25.60	12.70	28.45	42.34	IEU-X	5-1/2FH	7	177.80	3 1/2	88.90
5	127.00	25.60	12.70	27.86	41.46	IEU-X	NC50	6 1/2	165.10	3	76.20
5	127.00	25.60	12.70	29.01	43.17	IEU-G	5-1/2FH	7 1/4	184.15	3 1/2	88.90
5	127.00	25.60	12.70	28.32	42.14	IEU-G	NC50	6 5/8	168.28	2 3/4	69.85
5	127.00	25.60	12.70	28.78	42.83	IEU-S	NC50	6 3/4	171.45	2 1/2	63.50
5	127.00	25.60	12.70	29.35	43.68	IEU-S	5-1/2FH	7 1/4	184.15	3 1/4	82.55
5 1/2	139.70	21.90	9.17	23.77	35.37	IEU-E	FH	7	177.80	4	101.60
5 1/2	139.70	21.90	9.17	24.37	36.27	IEU-X	FH	7	177.80	3 3/4	95.25
5 1/2	139.70	21.90	9.17	24.64	36.67	IEU-X	H90	7	177.80	3 1/2	88.90
5 1/2	139.70	21.90	9.17	25.21	37.52	IEU-G	FH	7 1/4	184.15	3 1/2	88.90
5 1/2	139.70	24.70	10.54	26.33	39.18	IEU-S	FH	7 1/2	190.50	3	76.20
5 1/2	139.70	24.70	10.54	26.33	39.18	IEU-E	FH	7	177.80	4	101.60
5 1/2	139.70	24.70	10.54	27.76	41.31	IEU-X	FH	7 1/4	184.15	3 1/2	88.90
5 1/2	139.70	24.70	10.54	27.76	41.31	IEU-G	FH	7 1/4	184.15	3 1/2	88.90
5 1/2	139.70	24.70	10.54	28.87	42.96	IEU-S	FH	7 1/2	190.50	3	76.20
6 5/8	168.28	25.20	8.38	27.30	40.63	IEU-E	FH	8	203.20	5	127.00