

TONNAGE CHART

SS 304		HOLE DIAMETER Ø																																	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	35.0	40.0	45.0	50.0
THICKNESS	0.9	N/A	0.29	0.44	0.58	0.73	0.87	1.02	1.16	1.31	1.45	1.60	1.75	1.89	2.04	2.18	2.33	2.47	2.62	2.76	2.91	3.06	3.20	3.35	3.49	3.64	3.78	3.93	4.07	4.22	4.36	5.09	5.82	6.55	7.27
	1.2	N/A	0.39	0.58	0.78	0.97	1.16	1.36	1.55	1.75	1.94	2.13	2.33	2.52	2.72	2.91	3.10	3.30	3.49	3.69	3.88	4.07	4.27	4.46	4.66	4.85	5.04	5.24	5.43	5.63	5.82	6.79	7.76	8.73	9.70
	1.5	N/A	N/A	0.73	0.97	1.21	1.45	1.70	1.94	2.18	2.42	2.67	2.91	3.15	3.39	3.64	3.88	4.12	4.36	4.61	4.85	5.09	5.33	5.58	5.82	6.06	6.30	6.55	6.79	7.03	7.27	8.49	9.70	10.91	12.12
	2.0	N/A	N/A	0.97	1.29	1.62	1.94	2.26	2.59	2.91	3.23	3.56	3.88	4.20	4.53	4.85	5.17	5.50	5.82	6.14	6.47	6.79	7.11	7.44	7.76	8.08	8.41	8.73	9.05	9.38	9.70	11.31	12.93	14.55	16.16
	3.0	N/A	N/A	N/A	1.94	2.42	2.91	3.39	3.88	4.36	4.85	5.33	5.82	6.30	6.79	7.27	7.76	8.24	8.73	9.21	9.70	10.18	10.67	11.15	11.64	12.12	12.61	13.09	13.58	14.06	14.55	16.97	19.40	21.82	24.25
	4.0	N/A	N/A	N/A	N/A	3.23	3.88	4.53	5.17	5.82	6.47	7.11	7.76	8.41	9.05	9.70	10.35	10.99	11.64	12.28	12.93	13.58	14.22	14.87	15.52	16.16	16.81	17.46	18.10	18.75	19.40	22.63	25.86	29.10	32.33
	5.0	N/A	N/A	N/A	N/A	N/A	N/A	5.66	6.47	7.27	8.08	8.89	9.70	10.51	11.31	12.12	12.93	13.74	14.55	15.36	16.16	16.97	17.78	18.59	19.40	20.21	21.01	21.82	22.63	23.44	24.25	28.29	32.33	36.37	40.41
	6.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.76	8.73	9.70	10.67	11.64	12.61	13.58	14.55	15.52	16.49	17.46	18.43	19.40	20.37	21.34	22.31	23.28	24.25	25.22	26.19	27.16	28.13	29.10	33.94	38.79	43.64	48.49
		Tonnage																																	

SS 316		HOLE DIAMETER Ø																																	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	35.0	40.0	45.0	50.0
THICKNESS	0.9	N/A	0.33	0.50	0.67	0.83	1.00	1.17	1.33	1.50	1.67	1.83	2.00	2.17	2.34	2.50	2.67	2.84	3.00	3.17	3.34	3.50	3.67	3.84	4.00	4.17	4.34	4.50	4.67	4.84	5.00	5.84	6.67	7.51	8.34
	1.2	N/A	0.44	0.67	0.89	1.11	1.33	1.56	1.78	2.00	2.22	2.45	2.67	2.89	3.11	3.34	3.56	3.78	4.00	4.23	4.45	4.67	4.89	5.12	5.34	5.56	5.78	6.00	6.23	6.45	6.67	7.78	8.90	10.01	11.12
	1.5	N/A	N/A	0.83	1.11	1.39	1.67	1.95	2.22	2.50	2.78	3.06	3.34	3.61	3.89	4.17	4.45	4.73	5.00	5.28	5.56	5.84	6.12	6.39	6.67	6.95	7.23	7.51	7.78	8.06	8.34	9.73	11.12	12.51	12.12
	2.0	N/A	N/A	1.11	1.48	1.85	2.22	2.59	2.97	3.34	3.71	4.08	4.45	4.82	5.19	5.56	5.93	6.30	6.67	7.04	7.41	7.78	8.15	8.53	8.90	9.27	9.64	10.01	10.38	10.75	11.12	12.97	14.83	16.68	18.53
	3.0	N/A	N/A	N/A	2.22	2.78	3.34	3.89	4.45	5.00	5.56	6.12	6.67	7.23	7.78	8.34	8.90	9.45	10.01	10.56	11.12	11.68	12.23	12.79	13.34	13.90	14.46	15.01	15.57	16.12	16.68	19.46	22.24	25.02	27.80
	4.0	N/A	N/A	N/A	N/A	3.71	4.45	5.19	5.93	6.67	7.41	8.15	8.90	9.64	10.38	11.12	11.86	12.60	13.34	14.08	14.83	15.57	16.31	17.05	17.79	18.53	19.27	20.02	20.76	21.50	22.24	25.95	29.65	33.36	37.07
	5.0	N/A	N/A	N/A	N/A	N/A	N/A	6.49	7.41	8.34	9.27	10.19	11.12	12.05	12.97	13.90	14.83	15.75	16.68	17.61	18.53	19.46	20.39	21.31	22.24	23.17	24.09	25.02	25.95	26.87	27.80	32.43	37.07	41.70	46.33
	6.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.90	10.01	11.12	12.23	13.34	14.46	15.57	16.68	17.79	18.90	20.02	21.13	22.24	23.35	24.46	25.58	26.69	27.80	28.91	30.02	31.13	32.25	33.36	38.92	44.48	50.04	55.60
		Tonnage																																	

MS HR250		HOLE DIAMETER Ø																																	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	35.0	40.0	45.0	50.0
THICKNESS	0.9	N/A	0.25	0.37	0.50	0.62	0.74	0.87	0.99	1.11	1.24	1.36	1.49	1.61	1.73	1.86	1.98	2.11	2.23	2.35	2.48	2.60	2.73	2.85	2.97	3.10	3.22	3.34	3.47	3.59	3.72	4.34	4.95	5.57	6.19
	1.2	N/A	0.33	0.50	0.66	0.83	0.99	1.16	1.32	1.49	1.65	1.82	1.98	2.15	2.31	2.48	2.64	2.81	2.97	3.14	3.30	3.47	3.63	3.80	3.96	4.13	4.29	4.46	4.62	4.79	4.95	5.78	6.61	7.43	8.26
	1.5	N/A	0.41	0.62	0.83	1.03	1.24	1.45	1.65	1.86	2.06	2.27	2.48	2.68	2.89	3.10	3.30	3.51	3.72	3.92	4.13	4.34	4.54	4.75	4.95	5.16	5.37	5.57	5.78	5.99	6.19	7.23	8.26	9.29	10.32
	2.0	N/A	0.55	0.83	1.10	1.38	1.65	1.93	2.20	2.48	2.75	3.03	3.30	3.58	3.85	4.13	4.40	4.68	4.95	5.23	5.51	5.78	6.06	6.33	6.61	6.88	7.16	7.43	7.71	7.98	8.26	9.63	11.01	12.39	13.76
	3.0	N/A	N/A	1.24	1.65	2.06	2.48	2.89	3.30	3.72	4.13	4.54	4.95	5.37	5.78	6.19	6.61	7.02	7.43	7.85	8.26	8.67	9.08	9.50	9.91	10.32	10.74	11.15	11.56	11.97	12.39	14.45	16.52	18.58	20.65
	4.0	N/A	N/A	N/A	2.20	2.75	3.30	3.85	4.40	4.95	5.51	6.06	6.61	7.16	7.71	8.26	8.81	9.36	9.91	10.46	11.01	11.56	12.11	12.66	13.21	13.76	14.31	14.86	15.42	15.97	16.52	19.27	22.02	24.77	27.53
	5.0	N/A	N/A	N/A	N/A	3.44	4.13	4.82	5.51	6.19	6.88	7.57	8.26	8.95	9.63	10.32	11.01	11.70	12.39	13.08	13.76	14.45	15.14	15.83	16.52	17.20	17.89	18.58	19.27	19.96	20.65	24.09	27.53	30.97	34.41
	6.0	N/A	N/A	N/A	N/A	N/A	4.95	5.78	6.61	7.43	8.26	9.08	9.91	10.74	11.56	12.39	13.21	14.04	14.86	15.69	16.52	17.34	18.17	18.99	19.82	20.65	21.47	22.30	23.12	23.95	24.77	28.90	33.03	37.16	41.29
		Tonnage																																	

ALI 5005		HOLE DIAMETER Ø																																	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	35.0	40.0	45.0	50.0
THICKNESS	0.9	0.06	0.12	0.17	0.23	0.29	0.35	0.40	0.46	0.52	0.58	0.63	0.69	0.75	0.81	0.86	0.92	0.98	1.04	1.09	1.15	1.21	1.27	1.33	1.38	1.44	1.50	1.56	1.61	1.67	1.73	2.02	2.30	2.59	2.88
	1.2	0.08	0.15	0.23	0.31	0.38	0.46	0.54	0.61	0.69	0.77	0.85	0.92	1.00	1.08	1.15	1.23	1.31	1.38	1.46	1.54	1.61	1.69	1.77	1.84	1.92	2.00	2.07	2.15	2.23	2.30	2.69	3.07	3.46	3.84
	1.5	N/A	0.19	0.29	0.38	0.48	0.58	0.67	0.77	0.86	0.96	1.06	1.15	1.25	1.34	1.44	1.54	1.63	1.73	1.82	1.92	2.02	2.11	2.21	2.30	2.40	2.50	2.59	2.69	2.78	2.88	3.36	3.84	4.32	4.80
	2.0	N/A	0.26	0.38	0.51	0.64	0.77	0.90	1.02	1.15	1.28	1.41	1.54	1.66	1.79	1.92	2.05	2.18	2.30	2.43	2.56	2.69	2.82	2.94	3.07	3.20	3.33	3.46	3.58	3.71	3.84	4.48	5.12	5.76	6.40
	3.0	N/A	N/A	0.58	0.77	0.96	1.15	1.34	1.54	1.73	1.92	2.11	2.30	2.50	2.69	2.88	3.07	3.26	3.46	3.65	3.84	4.03	4.23	4.42	4.61	4.80	4.99	5.19	5.38	5.57	5.76	6.72	7.68	8.64	9.60
	4.0	N/A	N/A	N/A	1.02	1.28	1.54	1.79	2.05	2.30	2.56	2.82	3.07	3.33	3.58	3.84	4.10	4.35	4.61	4.87	5.12	5.38	5.63	5.89	6.15	6.40	6.66	6.91	7.17	7.43	7.68	8.96	10.24	11.52	12.80
	5.0	N/A	N/A	N/A	1.28	1.60	1.92	2.24	2.56	2.88	3.20	3.52	3.84	4.16	4.48	4.80	5.12	5.44	5.76	6.08	6.40	6.72	7.04	7.36	7.68	8.00	8.32	8.64	8.96	9.28	9.60	11.20	12.80	14.40	16.00
	6.0	N/A	N/A	N/A	N/A	1.92	2.30	2.69	3.07	3.46	3.84	4.23	4.61	4.99	5.38	5.76	6.15	6.53	6.91	7.30	7.68	8.07	8.45	8.83	9.22	9.60	9.99	10.37	10.75	11.14	11.52	13.44	15.36	17.28	19.20
		Tonnage																																	