

80100-000-EO-E

ON ONIMAR

MAXIMUM ALLOWABLE WORKING PRESSURE FOR TUBES (in kg/sq.cm.)

FOR TOLERANCES OF UNTOLERANCED
DIMENSIONS DURING MANUFACTURE
REFER PLANT STD.NO TP 023 0299

SL.NO.	MATL CODE	SPECIFICATION	OUTER DIAMETER mm	THICKNESS mm	TEMPERATURE IN DEG C						
					300	325	350	375	400	425	450
1	15-487-051	SA210GRC	38.10	5.00	425.14	425.14	415.89	378.94	311.15	258.16	206.40
2	15-487-113	SA210GRC	38.10	5.08	432.98	432.98	423.57	385.94	316.89	262.92	210.22
3	15-487-109	SA210GRC	38.10	5.59	483.93	483.93	473.40	431.35	354.18	293.86	234.95
4	15-487-125	SA210GRC	42.40	5.00	376.26	376.26	368.07	335.37	275.37	228.48	182.67
5	15-487-116	SA210GRC	44.45	6.60	490.75	490.75	480.08	437.43	359.17	298.00	238.26
6	15-487-126	SA210GRC	44.45	7.10	535.00	535.00	523.37	476.87	391.56	324.87	259.74
7	15-487-008	SA210GRC	44.50	4.00	277.97	277.97	271.92	247.76	203.44	168.79	134.95
8	15-487-009	SA210GRC	44.50	4.50	316.62	316.62	309.74	282.22	231.73	192.26	153.72
9	15-487-011	SA210GRC	44.50	5.00	356.25	356.25	348.51	317.54	260.73	216.33	172.96
10	15-487-020	SA210GRC	44.50	5.60	405.16	405.16	396.35	361.14	296.53	246.03	196.71
11	15-487-012	SA210GRC	44.50	6.30	464.15	464.15	454.06	413.72	339.71	281.85	225.35
12	15-487-013	SA210GRC	44.50	7.10	534.28	534.28	522.67	476.23	391.03	324.44	259.40
13	15-487-107	SA210GRC	44.50	8.00	616.85	616.85	603.44	549.83	451.46	374.58	299.48
14	15-487-014	SA210GRC	47.63	5.00	330.10	330.10	322.92	294.23	241.59	200.45	160.26
15	15-487-015	SA210GRC	47.63	8.60	620.13	620.13	606.65	552.75	453.86	376.57	301.08
16	15-487-111	SA210GRC	50.80	7.11	458.01	458.01	448.05	408.24	335.21	278.12	222.36
17	15-487-121	SA210GRC	50.80	7.62	496.66	496.66	485.86	442.69	363.49	301.59	241.13
18	15-487-122	SA210GRC	50.80	8.13	536.23	536.23	524.57	477.97	392.46	325.62	260.34
19	15-487-124	SA210GRC	50.80	9.14	617.47	617.47	604.04	550.37	451.91	374.95	299.78
20	15-187-017	SA210GRC	51.00	4.50	272.36	272.36	266.44	242.77	199.34	165.39	132.23
21	15-487-016	SA210GRC	51.00	5.00	305.91	305.91	299.26	272.67	223.89	185.76	148.52
22	15-487-021	SA210GRC	51.00	5.60	347.15	347.15	339.60	309.43	254.07	210.80	168.54
23	15-487-019	SA210GRC	51.00	6.00	375.25	375.25	367.09	334.48	274.64	227.87	182.19
24	15-487-022	SA210GRC	51.00	6.30	396.66	396.66	388.03	353.56	290.31	240.87	192.58
25	15-187-018	SA210GRC	51.00	7.10	455.18	455.18	445.28	405.72	333.13	276.40	220.99
26	15-487-045	SA210GRC	51.00	8.80	586.89	586.89	574.13	523.12	429.53	356.38	284.94
27	15-487-004	SA210GRC	51.00	11.00	773.96	773.96	757.13	689.87	566.45	469.98	375.76
28	15-487-115	SA210GRC	54.00	9.14	573.42	573.42	560.95	511.11	419.67	348.20	278.40
29	15-487-118	SA210GRC	57.00	7.10	400.45	400.45	391.74	356.94	293.08	243.16	194.42
30	15-487-117	SA210GRC	57.00	12.00	750.51	750.51	734.19	668.96	549.28	455.73	364.37
31	15-487-112	SA210GRC	57.15	10.16	608.52	608.52	595.29	542.40	445.36	369.51	295.44
32	15-487-108	SA210GRC	63.50	4.20	199.33	199.33	195.00	177.67	145.89	121.04	96.78
33	15-487-027	SA210GRC	63.50	4.80	230.14	230.14	225.13	205.13	168.43	139.75	111.73
34	15-187-041	SA210GRC	63.50	5.20	251.03	251.03	245.57	223.75	183.72	152.43	121.87
35	15-187-041	SA210GRC	63.50	5.60	272.20	272.20	266.29	242.63	199.22	165.29	132.16
36	15-487-002	SA210GRC	63.50	6.00	293.68	293.68	287.29	261.77	214.94	178.33	142.58
37	15-487-024	SA210GRC	63.50	6.30	309.98	309.98	303.24	276.30	226.87	188.23	150.50
38	15-487-025	SA210GRC	63.50	7.10	354.30	354.30	346.59	315.80	259.30	215.14	172.01
39	15-487-066	SA210GRC	63.50	12.00	655.78	655.78	641.52	584.53	479.95	398.21	318.38
40	15-487-127	SA210GRC	63.50	12.70	703.60	703.60	688.30	627.15	514.95	427.25	341.60
41	15-487-110	SA210GRC	69.85	4.57	197.03	197.03	192.74	175.62	144.20	119.64	95.66
42	15-487-034	SA210GRC	76.10	5.00	197						