

TABLE 2.2
TEMPERATURE/PRESSURE RATINGS FOR FLANGES OF LOW ALLOY STEEL

Flange	Pressure, kPa														Maximum allowable hydrostatic test pressure kPa
	Temperature, °C														
Table	-100 to 232	250	275	300	325	350	375	400	425	450	475	482	500	525	
H	3 500	3 300	3 200	3 000	2 800	2 600	2 500	2 300	2 100	2 000	1 800	1 700	1 200	500	5 250
J	4 800	4 700	4 400	4 200	3 900	3 700	3 500	3 200	3 000	2 700	2 500	2 400	1 700	700	7 200
K	6 200	6 000	5 700	5 400	5 100	4 700	4 400	4 100	3 800	3 500	3 200	3 100	2 200	940	9 300
R	8 300	8 000	7 600	7 200	6 700	6 300	5 900	5 500	5 100	4 700	4 300	4 100	3 000	1 300	12 450
S	12 400	12 000	11 400	10 700	10 100	9 500	8 900	8 300	7 600	7 000	6 400	6 200	4 400	1 900	18 600
T	19 300	18 600	17 600	16 700	15 700	14 800	13 800	12 800	11 900	10 900	9 900	9 700	6 900	3 000	28 950