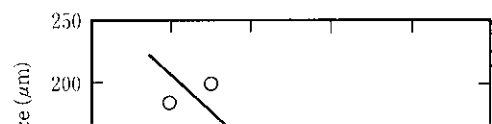

42 kgf/mm² 級厚鋼板の特性*

Properties of 390 and 415 MPa Yield Strength Steel Plates
with Cold Toughness in Large Heat Input Welded Joints

Table 1 Aimed properties of steel plates and their welded joints

Plate	Steel plate	Welded joint	Preheating temperature
	Charpy		



300

4.4 歪時靱性

Table 8. Tensile strength of welded joints

4.5.4 CTOD 試験

No.	Welding method	Welding conditions	Tensile strength (kgf/cm ²)		Remarks
			Yield point	Tensile strength	
1	Shielded metal arc welding	YP 40	40	40	
2	Shielded metal arc welding	YP 42	42	42	
3	Shielded metal arc welding	YP 40	40	40	
4	Shielded metal arc welding	YP 42	42	42	
5	Shielded metal arc welding	YP 40	40	40	
6	Shielded metal arc welding	YP 42	42	42	
7	Shielded metal arc welding	YP 40	40	40	
8	Shielded metal arc welding	YP 42	42	42	
9	Shielded metal arc welding	YP 40	40	40	
10	Shielded metal arc welding	YP 42	42	42	
11	Shielded metal arc welding	YP 40	40	40	
12	Shielded metal arc welding	YP 42	42	42	
13	Shielded metal arc welding	YP 40	40	40	
14	Shielded metal arc welding	YP 42	42	42	
15	Shielded metal arc welding	YP 40	40	40	
16	Shielded metal arc welding	YP 42	42	42	
17	Shielded metal arc welding	YP 40	40	40	
18	Shielded metal arc welding	YP 42	42	42	
19	Shielded metal arc welding	YP 40	40	40	
20	Shielded metal arc welding	YP 42	42	42	
21	Shielded metal arc welding	YP 40	40	40	
22	Shielded metal arc welding	YP 42	42	42	
23	Shielded metal arc welding	YP 40	40	40	
24	Shielded metal arc welding	YP 42	42	42	
25	Shielded metal arc welding	YP 40	40	40	
26	Shielded metal arc welding	YP 42	42	42	
27	Shielded metal arc welding	YP 40	40	40	
28	Shielded metal arc welding	YP 42	42	42	
29	Shielded metal arc welding	YP 40	40	40	
30	Shielded metal arc welding	YP 42	42	42	
31	Shielded metal arc welding	YP 40	40	40	
32	Shielded metal arc welding	YP 42	42	42	
33	Shielded metal arc welding	YP 40	40	40	
34	Shielded metal arc welding	YP 42	42	42	
35	Shielded metal arc welding	YP 40	40	40	
36	Shielded metal arc welding	YP 42	42	42	
37	Shielded metal arc welding	YP 40	40	40	
38	Shielded metal arc welding	YP 42	42	42	
39	Shielded metal arc welding	YP 40	40	40	
40	Shielded metal arc welding	YP 42	42	42	
41	Shielded metal arc welding	YP 40	40	40	
42	Shielded metal arc welding	YP 42	42	42	
43	Shielded metal arc welding	YP 40	40	40	
44	Shielded metal arc welding	YP 42	42	42	
45	Shielded metal arc welding	YP 40	40	40	
46	Shielded metal arc welding	YP 42	42	42	
47	Shielded metal arc welding	YP 40	40	40	
48	Shielded metal arc welding	YP 42	42	42	
49	Shielded metal arc welding	YP 40	40	40	
50	Shielded metal arc welding	YP 42	42	42	
51	Shielded metal arc welding	YP 40	40	40	
52	Shielded metal arc welding	YP 42	42	42	
53	Shielded metal arc welding	YP 40	40	40	
54	Shielded metal arc welding	YP 42	42	42	
55	Shielded metal arc welding	YP 40	40	40	
56	Shielded metal arc welding	YP 42	42	42	
57	Shielded metal arc welding	YP 40	40	40	
58	Shielded metal arc welding	YP 42	42	42	
59	Shielded metal arc welding	YP 40	40	40	
60	Shielded metal arc welding	YP 42	42	42	
61	Shielded metal arc welding	YP 40	40	40	
62	Shielded metal arc welding	YP 42	42	42	
63	Shielded metal arc welding	YP 40	40	40	
64	Shielded metal arc welding	YP 42	42	42	
65	Shielded metal arc welding	YP 40	40	40	
66	Shielded metal arc welding	YP 42	42	42	
67	Shielded metal arc welding	YP 40	40	40	
68	Shielded metal arc welding	YP 42	42	42	
69	Shielded metal arc welding	YP 40	40	40	
70	Shielded metal arc welding	YP 42	42	42	
71	Shielded metal arc welding	YP 40	40	40	
72	Shielded metal arc welding	YP 42	42	42	
73	Shielded metal arc welding	YP 40	40	40	
74	Shielded metal arc welding	YP 42	42	42	
75	Shielded metal arc welding	YP 40	40	40	
76	Shielded metal arc welding	YP 42	42	42	
77	Shielded metal arc welding	YP 40	40	40	
78	Shielded metal arc welding	YP 42	42	42	
79	Shielded metal arc welding	YP 40	40	40	
80	Shielded metal arc welding	YP 42	42	42	
81	Shielded metal arc welding	YP 40	40	40	
82	Shielded metal arc welding	YP 42	42	42	
83	Shielded metal arc welding	YP 40	40	40	
84	Shielded metal arc welding	YP 42	42	42	
85	Shielded metal arc welding	YP 40	40	40	
86	Shielded metal arc welding	YP 42	42	42	
87	Shielded metal arc welding	YP 40	40	40	
88	Shielded metal arc welding	YP 42	42	42	
89	Shielded metal arc welding	YP 40	40	40	
90	Shielded metal arc welding	YP 42	42	42	
91	Shielded metal arc welding	YP 40	40	40	
92	Shielded metal arc welding	YP 42	42	42	
93	Shielded metal arc welding	YP 40	40	40	
94	Shielded metal arc welding	YP 42	42	42	
95	Shielded metal arc welding	YP 40	40	40	
96	Shielded metal arc welding	YP 42	42	42	
97	Shielded metal arc welding	YP 40	40	40	
98	Shielded metal arc welding	YP 42	42	42	
99	Shielded metal arc welding	YP 40	40	40	
100	Shielded metal arc welding	YP 42	42	42	

