

Hands on Proficiencies for FLUX-CORE

FLUX-CORE (FCAW) E70T-1

FLAT POSITION

1	STRINGER BEADING	1/4" PLATE
2	WEAVE BEADING	1/4" PLATE
3	LAP JOINT	3/16" PLATE
4	TEE JOINT	1/4" PLATE
5	SQUARE BUTT JOINT	1/4" PLATE
6	OFC (OXYGEN FUEL CUTTING) cutting straight lines and shapes	

HORIZONTAL POSITION

8	STRINGER BEADING	1/4" Plate
9	LAP JOINT	3/16" PLATE
10	TEE JOINT	1/4" Plate
11	SQUARE BUTT JOINT	1/4" Plate
12	V-BUTT OPEN ROOT TEST	3/8" Plate

VERTICAL DOWN POSITION

13	STRINGER BEADING	1/4" PLATE
14	WEAVE BEADING	1/4" PLATE
15	LAP JOINT	3/16" PLATE
16	TEE JOINT	1/4" PLATE
17	SQUARE BUTT JOINT	1/4" PLATE

VERTICAL UPWARD POSITION

18	STRINGER BEADING	1/4" PLATE
19	WEAVE BEADING	1/4" PLATE
20	LAP JOINT	3/16" PLATE
21	TEE JOINT	1/4" PLATE
22	SQUARE BUTT JOINT	1/4" PLATE

OVERHEAD POSITION

23	STRINGER BEADING	1/4" PLATE
24	WEAVE BEADING	1/4" PLATE
25	LAP JOINT	3/16" PLATE
26	TEE JOINT	1/4" Plate
27	SQUARE BUTT JOINT	1/4" Plate
28	V-BUTT OPEN ROOT TEST	3/8" Plate
29	FLUX-CORE AWS TEST <u>VERTICAL UP and OVERHEAD</u>	3/4" Plate

Hands on Proficiencies for FLUX-CORE

FLUX-CORE (FCAW) E70T-11

FLAT POSITION

1	STRINGER BEADING	1/4" PLATE
2	WEAVE BEADING	1/4" PLATE
3	LAP JOINT	3/16" PLATE
4	TEE JOINT	1/4" PLATE
5	SQUARE BUTT JOINT	1/4" PLATE
6	OFC (OXYGEN FUEL CUTTING) cutting straight lines and shapes	

HORIZONTAL POSITION

8	STRINGER BEADING	1/4" Plate
9	LAP JOINT	3/16" PLATE
10	TEE JOINT	1/4" Plate
11	SQUARE BUTT JOINT	1/4" Plate
12	V-BUTT OPEN ROOT TEST	3/8" Plate

VERTICAL DOWN POSITION

13	STRINGER BEADING	1/4" PLATE
14	WEAVE BEADING	1/4" PLATE
15	LAP JOINT	3/16" PLATE
16	TEE JOINT	1/4" PLATE
17	SQUARE BUTT JOINT	1/4" PLATE

VERTICAL UPWARD POSITION

18	STRINGER BEADING	1/4" PLATE
19	WEAVE BEADING	1/4" PLATE
20	LAP JOINT	3/16" PLATE
21	TEE JOINT	1/4" PLATE
22	SQUARE BUTT JOINT	1/4" PLATE

OVERHEAD POSITION

23	STRINGER BEADING	1/4" PLATE
24	WEAVE BEADING	1/4" PLATE
25	LAP JOINT	3/16" PLATE
26	TEE JOINT	1/4" Plate
27	SQUARE BUTT JOINT	1/4" Plate
28	V-BUTT OPEN ROOT TEST	3/8" Plate
29	FLUX-CORE AWS TEST <u>VERTICAL UP and OVERHEAD</u>	3/4" Plate