

2017 Welding Fabrication Contest Notes/Updates

1. Tacks can be made in any position with GMAW or SMAW.
2. Use grinder for metal prep only. No finishing.
3. Welding Notes:

Weld 1 - 5 (SMAW 2F one pass) 6010 or 6011
Weld 2 (GTAW 2F with or without filler rod)
Weld 3 - 4 (7018 2F three pass)
Weld 6 (GTAW 1F with or without filler rod)
Weld 7 (GMAW Downhill 3F)
Weld 8 (SMAW Uphill 3F)

Bottom plate to be cut ofc
Side plates and top pieces cut with plasma

Note Judges can change any discrepancy needed.

Bird houses may be pressure tested

metal will be furnished at site. The pieces will be cut from 3/16 x 4 and 1/4 x 5 bar stock.

Correction on the bottom piece it should be 5" x 5 5/8"
Correction on the side piece it should be 4" x 4"
Correction on the bottom piece will be 6" wide instead of 5"