

Metallurgy Judging Sheet

Project _____

Is the project and skill level appropriate for the age and project experience of the youth?

(Needs improvement

Outstanding)

NA 1 2 3 4 5

Appropriate materials used?

NA 1 2 3 4 5

Welds uniform, penetrated correctly, structurally sound? Are joints, rivets or solder secure?

NA 1 2 3 4 5

Are edges properly deburred, clean of slag, rust, and scale?

NA 1 2 3 4 5

Quality and Function of overall project (design, creativity, structure, finish)

NA 1 2 3 4 5

Knowledge gained completing this project?

NA 1 2 3 4 5

Are you entered in the 4-H Still Life Sale with this project? YES NO

Placing: A B C