

Day 1 terms: Define/Describe

SMAW

Consumable

Electrode

Electrode holder

Base metal

Slag

Chipping hammer

Day 1: Briefly describe:

When using a E6010 electrode to weld a flat bead describe what effect to long of an arc length has on the overall profile of the bead.

Day 2 terms: Define/Describe

Porosity

Under cut

Arc strike

Fusion

Bonding

Crater

Day 2: Briefly describe:

What effects rod angle has on overall weld appearance when welding a tee joint in the flat position

Day 3: Define/describe/illustrate

Concave profile

Convex profile

Flat profile

Day 4

What does the E stand for on an SMAW electrode stand for?

What does the first two numbers on an SMAW electrode stand for?

What does the third number on an SMAW electrode stand for?

What does the last number on an SMAW electrode stand for?

Day 5

What does the following acronyms stand for

ANSI

OSHA

PPE

Day 5: List at-least 4 safety items that should be worn while performing any welding procedure and explain why they should be worn