1. The information contained in this Facilitator’s guide is distributed and sold as a guide and for informational purposes only. Safetycare makes no representation or warranty as to the compliance of this program with any and all applicable laws of the purchaser’s jurisdiction.

2. Safetycare’s liability for any damages to the purchaser or to any other party shall not exceed the amount paid by the purchaser for the guide. In no event shall Safetycare be responsible for any indirect or consequential damages or loss of profits, even if Safetycare has been advised of the possibility of such damage. Some provinces/states do not allow the limitations or exclusion of liability for incidental or consequential damages, so the above limitations or exclusions may not apply to the purchaser.

3. This Facilitator’s Guide is supplied as part of a Safetycare subscription service. This guide is only to be used during a valid subscription period. Where a Safetycare subscription is not valid, this guide may not be used.
ASSESSMENT – TIG WELDING: SAFETY AND TECHNIQUE

Name: ............................................................

Date: ............................................................

I.D. (if applicable): .................................

Score

1. Which of these is not an example of TIG welding joint?
   a) Tee fillet
   b) Corner
   c) Porosity
   d) Butt

2. Which of these is an important piece of TIG welding personal protective equipment?
   a) Welding shield
   b) Leather gloves
   c) Apron
   d) All of the above

3. Which of these is not a type of tungsten electrode used in TIG Welding?
   a) Ceriated
   b) Ziconiated
   c) Copper plated
   d) Thoriated

4. TIG Welding in excessively hot environments can lead to fainting, exhaustion and heat _____________
   a) Waves
   b) Stress
   c) Reduction
   d) None of the above
5. What is one of the most common and serious risks to the eyes of a TIG welder?
   a) There are no risks to the eyes
   b) Arc flash or arc eye
   c) Tiredness
   d) Blinking

6. When is it acceptable to establish an Arc without a shield or welding helmet?
   a) Never
   b) Whenever you feel it’s safe
   c) Only when you can’t see the work properly
   d) Only if the electrode is brand new

7. What is the name of a common shielding gas used in TIG Welding?
   a) Carbon monoxide
   b) Argon
   c) Oxygen
   d) Nitrogen

8. Which of these is not an acceptable way of cleaning metal prior to TIG welding?
   a) Wire brushing
   b) Sand blasting
   c) Soaking the metal with water
   d) Disc grinding

9. Can aluminium be welded with the same electrode as stainless steel?
   a) Yes
   b) No
   c) It is up to your supervisor
   d) It depends on the temperature

10. What should you use if you’re TIG welding in an environment that is not well-ventilated?
    a) Water
    b) A different welding type
    c) A short welding schedule
    d) A fume extractor and/or a respirator