AWS D1.1 Interpretation

Subject:               Welder Six Month Requirement
Code Provision:            Subclause 4.1.3.1
AWS Log:              D1.1-06-I08b

Inquiry:          (1) What specifically does the term a given process mean?

   (a) Is a given process for D1.1 any welding process inclusive of other codes, (e.g.; D1.2, ASME code welding, etc.)?
   (b) Is a given process inclusive of welding on other base metals, (e.g.; aluminum, stainless steels, etc.) using similar WPSs?
   (c) Is a given process inclusive of any welding performed in the six month window including welding not done to recognized standards or codes or not done under some form of quality control?

(2) What specifically does engaged mean?

Response:         (1) A given process of welding is the same welding process or processes used by the welder or welding operator for the original performance qualification.

   (a) No. It is not "any process," but only the process the welder or welding operator was qualified (e.g., SMAW, FCAW, etc.) and it may include welding with that qualified process to other codes.

   (b) Yes, however a given process of welding means the physical act of welding by the welder or welding operator. It is not required that the welder or welding operator performs welding to the original qualification WPS or original base material.

   (c) No. It is not "any welding," but welding with the same process (e.g., SMAW, FCAW, etc.) for the employer regardless of the code or standard employed.

(2) To be engaged in a given process of welding means the physical act of welding by the welder or welding operator.