



**AWS A5.20/A5.20M:2005 Interpretation**

**Subject:** Classification of E7XT-12X and E7XT-9X  
**Code Edition:** AWS A5.20/A5.20M:2005  
**AWS Log:** A5.20-05-INT1

**Inquiry:** Is it the intent of the committee that an electrode classified and labeled as E7XT-12X also meets all of the classification requirements, and is *de facto* also classified as E7XT-9X and E7XT-1X, or is it the intent of the committee that an electrode must be classified and labeled as E7XT-1X, E7XT-9X, and E7XT-12X to meet the classification requirements of all three classifications?

**Response:** There is no need for multiple classification of E7XT-12X and E7XT-9X electrodes.

When the respective “X” designators are identical, an electrode classified as an E7XT-12X meets all requirements of, and is also classified as, an E7XT-9X and an E7XT-1X electrode.

When the respective “X” designators are identical, an electrode classified as an E7XT-9X meets all requirements of, and is also classified as, an E7XT-1X electrode.