

IIW Singapore – July 2009

SC-QUAL Meeting

- 1) Report from D. Shackleton
 - a. The relationship between WPS, WPDS, and WPQR – case study Cameron
 - i. Built case to ask for WPS rather than WPQR
 1. WPQR's typically not complete
 2. Incorrect test data
 3. Required tests for WPQT not performed
 4. WPS not updated to reflect WPQR's
 5. Parameters for welding positions missing (e.g. vertical up)
- 2) Checklist for audit according to ISO 3834-2
 - a. Geared for fabricators – will not overlap with the work done (or checklist) WG#6
 - b. Changed title of SC-QUAL-85r2-07 to "Fabricator Checklist to ISO 3834"
 - c. Some editorial will be performed on the columns
 - d. Comment whether TC-44, SC-10 did not want this document in the past. SC-Qual will move to complete and see if they want it after it is done.
- 3) SC-Qual-123-09 Questionnaire
 - a. Questionnaire for quality requirements for steel structures for civil engineering applications (standards/certification) within each country. Only 6 countries responded so far (Canada being one).
 - b. With the new EN1090 the answer for most EU countries will now be yes
 - c. Looking to get this info so that it will be a document for the world to see what requirements are required for export/import purposes
- 4) SC-Qual-131-09 reference Documents
 - a. Not many countries have responded. It was discussed whether to continue with this document in the future. It was agreed to ask countries again.
- 5) Minimum requirements for persons who examine welding qualification tests
 - a. There are 2 proposals at the moment doc 110 and 117
 - b. It will be discussed in detail in October
- 6) ISO 5817 (recommendation of the necessary Quality level)
 - a. Under the consideration of the actual type, load, stresses, consequences and service requirements of a weld (docs 89-07, 102-07, 105-08, 128-09)
 - b. This is for the designer
 - c. The updated German document will be translated and brought to this group for review and updating (doc 0705 and 0703)