

Summary of Decisions of the Structural Engineer
SEC 15/2014 held on 29.7.2014

(a) Case 15/2014

- Issue: To accept socketed steel H-pile formed by the welding of two steel plates to the flanges of a steel H-pile, socketed into rock as piling system
- Recommendation: To accept a modified socketed steel H-pile formed by welding two 245mm x 30.4mm Grade 450J0 steel plates to a 305 x 305 x 223 kg/m Grade 450J0 steel H-pile, socketed into rock as a piling system (Modified Socketed H-pile).
- Decision: Having reviewed the arguments and making reference to the precedent cases, members endorsed the recommendation.