

LUKE DAVIES, 05/02/2021, TIME: 2PM

1707263

ADVANCED STRESS + FEA M6X00420

- C) The post processing stage is when the overall model is evaluated to see if the cloud results have been achieved. This stage can include checks such as a visual check of the stress concentrations generated, large distances in stress concentration or neighbouring elements suggest the need for remeshing to increase the quality of the results. Evaluation of the FEA and physical results achieved to establish correlation. If the results do not correlate as expected, then review of inputs at the processing stage, i.e. boundary conditions or material properties.