

CivilFEM Class3 Error report

ERROR Number: 2018001

BUG Number: D-03324

First incorrect version: 11

Corrected in: 18.2

Description of Error:

Error in shear check for AISC ASD 9th edition code. The shear area in Y is exchanged with the shear area in Z when shear criterion is calculated.

Suggested User Action For Running on Uncorrected Version:

Exchange the shear areas:

numSection = 1

new_ZWS = 0



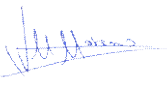
new_YWS = 0

~CFGET,new_ZWS,SECTION,numSection,MECHPROP,YWS,,2

~CFGET,new_YWS,SECTION,numSection,MECHPROP,ZWS,,2

~SECMDF,1,MECHPROP,ZWS,,new_ZWS,2,0,

~SECMDF,1,MECHPROP,YWS,,new_YWS,2,0,

12/01/2018 <div style="text-align: center;">  X </div> <hr style="border: 0.5px solid black; margin: 5px 0;"/> Corrected by Firmado por: Javier Carro	12/01/2018 <div style="text-align: center;">  X </div> <hr style="border: 0.5px solid black; margin: 5px 0;"/> Reviewed by Firmado por: Ronald Siat
12/01/2018 <div style="text-align: center;">  X </div> <hr style="border: 0.5px solid black; margin: 5px 0;"/> Approval Firmado por: José M. Moreno	