

Ship model, 103,250 plane elements, 87,243 nodes.

Von Mises Stress [MPa]

pdfPost
EVALUATION



BP SOLUTIONS

pdfPost converter 1.5

MESCO

ANSYS ANSYS
Channel Partner

ANSYS Mechanical Plug-in
in cooperation with MESco

Click to activate 3D content



N/A

0.020



34.343



68.666



102.990



137.313



171.636



205.960



240.283



274.606



308.930

Ship model, 103,250 plane elements, 87,243 nodes.

Von Mises Stress[MPa], manual color ranges with transparency

pdfPost
EVALUATION



BP SOLUTIONS

pdfPost converter 1.5

MESCO

ANSYS ANSYS
Channel Partner

ANSYS Mechanical Plug-in
in cooperation with MESco

Click to activate 3D content



N/A
(t)0.000



50.000



80.000



100.000



115.000



150.000



180.000



210.000



245.000



275.000



300.000



309.000

Ship model, 103,250 plane elements, 87,243 nodes.

Total deformation [mm]

pdfPost
EVALUATION



BP SOLUTIONS

pdfPost converter 1.5

MESCO

ANSYS ANSYS
Channel Partner

ANSYS Mechanical Plug-in
in cooperation with MESco

Click to activate 3D content



N/A

0.000



13.588



27.176



40.765



54.353



67.941



81.529



95.117



108.706



122.294

Ship model, 103,250 plane elements, 87,243 nodes.

Thickness plot [mm]

pdfPost
EVALUATION



BP SOLUTIONS

pdfPost converter 1.5

MESCO

ANSYS ANSYS
Channel Partner

ANSYS Mechanical Plug-in
in cooperation with MESco

Click to activate 3D content

