

## finite element analysis of composite materials using abaqus

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Stress Analysis of  
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Blade Using Finite ... - In  
order to explore the effect  
of mesh sizes on the  
calculation results, the finite  
element mesh is further  
refined and the finite  
element analysis is  
performed again. The  
refined mesh model  
includes 2000 aluminum  
liner elements and 10000  
carbon fiber/epoxy  
composite elements, as  
shown in Fig. 11. Finite  
element analysis of burst  
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