

	<div><div><div>(ii) Proof testing must be conducted on each production article that will apply the critical limit design load to each critical bonded joint; or</div><div>(iii) Repeatable and reliable non-destructive inspection techniques must be established that ensure the strength of each joint.</div></div><div>(6) Structural components for which the damage tolerance method is shown to be impractical must be shown by component fatigue tests, or analysis supported by tests, to be able to withstand the repeated loads of variable magnitude expected in service. Sufficient component, subcomponent, element, or coupon tests must be done to establish the fatigue scatter factor and the environmental effects. Damage up to the threshold of detectability and ultimate load residual strength capability must be considered in the demonstration.</div></div>	
	<div>0-General establishments, declarations, definitions</div> <div>1-Drawings, plans, descriptions, lists</div> <div>2-calculations</div> <div>3-Safety analyses, error analyses</div> <div>4-Laboratory Tests</div>	<div>5-Ground test</div> <div>6-Flight test</div> <div>7-Inspections</div> <div>8-Simulations</div> <div>9-Equipment-/Device qualification</div>