

Chapter 12

Keywords

Carbon Fiber Reinforced Polymer (CFRP)

Glued CFRP lamellas

CFRP laminates or strips

Static strengthening

Fatigue strengthening

Flexural design (bending resistance)

Composite member

Anchoring of laminate

Bond coefficient

Strain limitations

Shear reinforcement

Fatigue crack arrest

Constant Amplitude Fatigue Limit (= endurance limit)

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