Accepted Manuscript

Dynamic properties of bolted joints in laminated composites evaluated using flexural wave propagation

Yunsang Kwak, Sangmok Park, Junhong Park

PII: \$0093-6413(17)30540-2

DOI: 10.1016/j.mechrescom.2018.07.004

Reference: MRC 3286

To appear in: Mechanics Research Communications

Received date: 9 October 2017 Revised date: 27 June 2018 Accepted date: 8 July 2018



Please cite this article as: Yunsang Kwak, Sangmok Park, Junhong Park, Dynamic properties of bolted joints in laminated composites evaluated using flexural wave propagation, *Mechanics Research Communications* (2018), doi: 10.1016/j.mechrescom.2018.07.004

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ACCEPTED MANUSCRIPT

	Publication Office:
Mechanics Research Communications. Year	Elsevier UK
Editor-in-Chief: A. Rosato New Jersey Institute of Technology, Newark, New Jersey, USA Anthony.Rosato@njit.edu	

Highlights

- · A method to measure the dynamic properties of the joint on composites was presented.
- The wave approach was used to analyze interactions between structures and joints.
- · Wave propagation on the joints was predicted by dynamic stiffness and loss factor.
- The dynamic properties of the joints were derived for different clamping forces.

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