

# Eddy Current NDT for Anisotropic Composites

Authors

Vincent DOIRAT, Javad FOULADGAR, Gérard BERTHIAU, Samir BENSAID

Publication date 2007

Conference Electromagnetic Field Computation, 2006 12th Biennial IEEE Conference on  
Pages 252-252

Publisher IEEE

Description

3D FEM shell elements are used to determine the sensor impedance variation due to ferromagnetic anisotropic metal fibre composites (FAMFC). The homogenization of the FAMFC is realized by the inverse method. The impedance variation gives the information about the lift-off and/or the FAMFC integrity

Total citations

[Cited by 1](#)