



HAL
open science

Investigation of ultrasonic phased array inspection of a planar crack using finite element method

Mostafa Mardani Kharat, Sina Sodagar, G. R. Rashed

► To cite this version:

Mostafa Mardani Kharat, Sina Sodagar, G. R. Rashed. Investigation of ultrasonic phased array inspection of a planar crack using finite element method. Acoustics 2012, Apr 2012, Nantes, France. hal-00811321

HAL Id: hal-00811321

<https://hal.science/hal-00811321>

Submitted on 23 Apr 2012

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



ACOUSTICS 2012

Investigation of ultrasonic phased array inspection of a planar crack using finite element method

M. Mardani Kharat, S. Sodagar and G.R. Rashed

Petroleum University of Technology, Abadan Institute of Technology, North Boverdeh, Postal code 63165, 0 Abadan, Iran
sodagar@mie.utoronto.ca