

DOI: 10.14489/td.2014.01.pp.062-069

Zagidulin R.V., Zagidulin T.R., Konnov A.V.

THE WAVELET ANALYSIS OF SURFACE EDDY CURRENT TRANSDUCER SIGNAL
MEASURED ON WELD HAVING A DISCONTINUITY OF METAL
(pp. 62–69)

Annotation. The direct and inverse wavelet transform of differential eddy current transducer signal measured on weld having discontinuity as a crack have been investigated. The possibility of reconstruction of signal values on crack and increase of discontinuities detectability into weld of steel part have been shown

Keywords: measured signal, wavelet transform, inverse wavelet transform, differential eddy current transducer, discontinuity, weld

{slider>About the Authors}

R. V. Zagidulin, T. R. Zagidulin

Ltd. «NTTs «Spectr», Ufa, Russia. E-mail: doctech.zagr@post.com

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A. V. Konnov

CJSC «NPTs «Molnii», Moscow, Russia

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