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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

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