Microhardness measurement on heterogeneous joints

Corresponding author:

Milan Vnouček, milan.vnoucek@skoda-js.cz, Škoda JS a.s.

Abstract:

The paper deals with measurement of microhardness on heterogeneous welds using automatic hardness tester. The hardness is measured in the welded and heat affected area of the sample. This procedure is confronted with measurement on a homogeneous material with known forming directions.

Key words:

Microhardness, heterogeneous joints, automatic micro hardness tester