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Autore	Valentin Brabänder Alexander
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Sommario/riassunto	<p>The present work investigates neutron-irradiated EUROFER97 by high-temperature indentation. Before, a test procedure is defined for the prototype device Karlsruhe high-temperature indenter. The procedure leads to a quality of the test results at high temperatures comparable to commercial devices at room temperature. The results contribute to a better understanding of structural materials of future fusion reactors.</p>