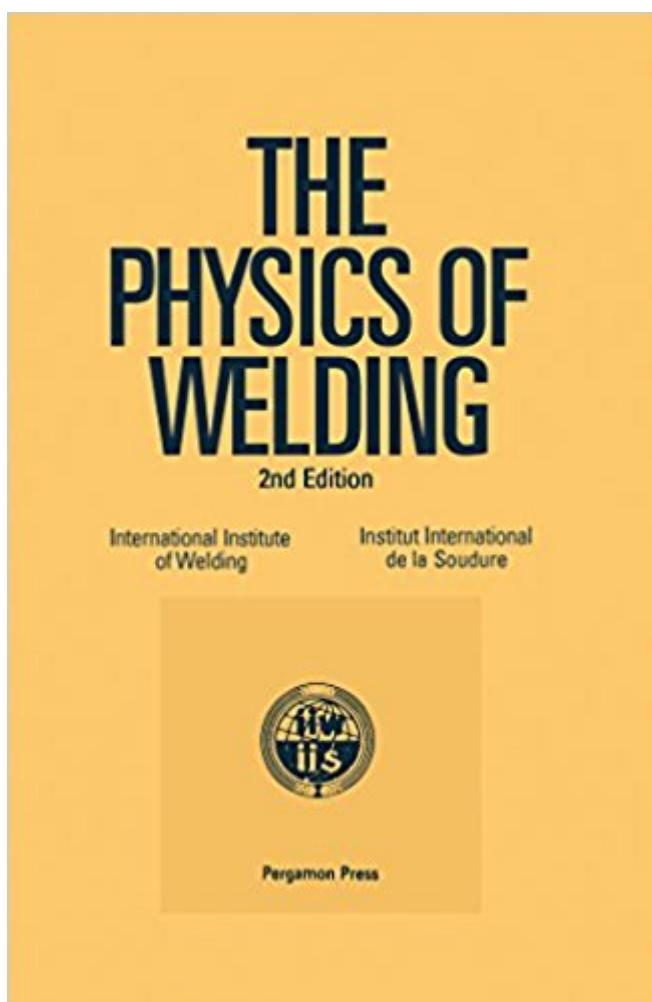


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Synopsis

The Physics of Welding, Second Edition covers advances in welding physics. The book describes symbols, units and dimensions; the physical properties of fluids at elevated temperatures; and electricity and magnetism. The text also discusses fluid and magneto fluid dynamics; the electric arc; and the electric arc in welding. Metal transfer and mass flow in the weld pool, as well as high power density welding are also tackled. Students interested in welding physics will find the book useful.

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