

OUTOKUMPU PUBLISHES A HANDBOOK ON WELDING STAINLESS STEEL

Today, the first edition of the Outokumpu Welding Handbook is published. The Group's ambition is that the handbook will be a useful tool for welders, engineers, metallurgists, designers and other specialists when looking for information regarding welding of stainless steel.

Welding is the most important process for joining stainless steel. Through this handbook, Outokumpu wants to contribute to existing knowledge and offer hands-on advice on welding methods and processes together with design in which stainless steel is the base. The book also describes appropriate filler material and post-weld treatments, as well as provides information about the impact of welding on the overall properties of the construction.

Björn Holmberg from Outokumpu's Avesta Research Centre says: "Our ambition is to provide a comprehensive picture of all welding-related areas. The handbook avoids the most in-depth and complex levels of detail in favour of a broader description of several relevant aspects. We hope to provide answers to fundamental questions about the welding of our stainless steel – whether the reader is an architect, designer, welder or inspector – as the interest of all involved parties is to produce and deliver a good fit for purpose construction."

The Outokumpu Welding Handbook can be obtained from local Outokumpu Sales Offices.

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Outokumpu is a global leader in stainless steel with the vision to be the undisputed number one. Customers in a wide range of industries use our stainless steel and services worldwide. Being fully recyclable, maintenance-free, as well as very strong and durable material, stainless steel is one of the key building blocks for sustainable future. Outokumpu employs some 7 500 people in more than 30 countries. The Group's head office is located in Espoo, Finland. Outokumpu is listed on the NASDAQ OMX Helsinki. www.outokumpu.com