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## ISO 636:2004 Welding consumables — Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels — Classification

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Abbreviation

ISO 636:2004

Valid from

21/05/2004

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Information provider

Standards New Zealand

Author

International Organisation for Standardization

Information type

ISO Standard

Format

PDF

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Description

ISO 636:2004 specifies requirements for classification of rods and wires in the as-welded condition and in the post-weld heat-treated condition for tungsten inert gas welding of non-alloy and fine grain steels with a minimum yield strength of up to 500 MPa or a minimum tensile strength of up to 570 MPa.

ISO 636:2004 is a combined specification providing classification utilizing a system based upon the yield strength and the average impact energy of 47 J of all-weld metal, or utilizing a system based upon the tensile strength and the average impact energy of 27 J of all-weld metal.

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