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ENERGY INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

NB/T 47018.3-2026

Replacing NB/T 47018.3-2017

Technical conditions for ordering welding consumables for pressure equipment-Part 3: Steel wire and filler wire for gas-shielded arc welding

承压设备用焊接材料订货技术条件 第3部分：气体保护电弧焊钢焊丝和填充丝

(English Translation)

Issued on: June 26, 2026 **Implemented on: December 26, 2026**

Issued by: National Energy Administration

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1 Foreword

NB/T 47018.3-2026 was issued by National Energy Administration on 26 June 2026 and takes effect on 26 December 2026.

It replaces the earlier edition NB/T 47018.3-2017, NB/T 47018.3-2011.

It is one of 16 parts of the NB/T 47018 series.

2 Scope Preview

NB/T 47018.3-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 4,537 other NB/T standards.

Of the 1,959 NB/T standards that do carry an ICS number, 1,265 (65%) fall under ICS 27, in the field of energy and heat transfer engineering.

3 About this standard

Issued by: National Energy Administration

4 Related standards

Other parts of this standard:

NB/T 47018-2017 - Technical delivery conditions of welding materials for pressure equipment (Parts 1 to 7)

NB/T 47018.1-2011 - Technical delivery conditions of welding materials for pressure equipment - Part 1: General rules for procurement

NB/T 47018.1-2017 - Technical delivery conditions of welding materials for pressure

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equipment - Part 1: General rules for procurement

NB/T 47018.2-2011 - Technical delivery conditions of welding materials for pressure equipment - Part 2: Electrodes for steel

NB/T 47018.2-2017 - Technical delivery conditions of welding materials for pressure equipment - Part 2: Electrodes for steel

NB/T 47018.4-2011 - Technical delivery conditions of welding materials for pressure equipment - Part 4: Electrodes and fluxes for submerged arc welding

NB/T 47018.4-2017 - Technical delivery conditions of welding materials for pressure equipment - Part 4: Steel wires and fluxes for submerged arc welding

NB/T 47018.4-2022 - Technical conditions for ordering welding materials for pressure equipment - Part 4: Submerged arc welding wire and flux

NB/T 47018.5-2011 - Technical delivery conditions of welding materials for pressure equipment - Part 5: Stainless steel strip electrodes and fluxes for overlay welding

NB/T 47018.5-2017 - Technical delivery conditions of welding materials for pressure equipment - Part 5: Stainless steel strip electrodes and fluxes for overlay welding

NB/T 47018.6-2011 - Technical delivery conditions of welding materials for pressure equipment - Part 6: Bare aluminum and aluminum-alloy welding electrodes and rods

NB/T 47018.6-2022 - Technical conditions for ordering welding materials for pressure equipment - Part 6: Aluminum and aluminum alloy welding wires and filler wires

NB/T 47018.7-2011 - Technical delivery conditions of welding materials for pressure equipment - Part 7: Titanium and titanium-alloy welding electrodes and rods

NB/T 47018.7-2022 - Technical conditions for ordering welding materials for pressure equipment - Part 7: Titanium and titanium alloy welding wires and filler wires

NB/T 47018.8-2022 - Technical conditions for ordering welding materials for pressure equipment - Part 8: Zirconium and zirconium alloy welding wires and filler wires

Other editions:

NB/T 47018.3-2017 (earlier edition)

NB/T 47018.3-2011 (earlier edition)

5 Classification and status

Prefix NB/T: recommended standard.

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