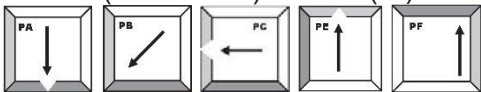
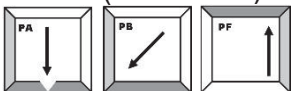


DT-2.4635

## Nickel Alloy MIG/MAG-Wire TIG - Rods

<b>Specification:</b>	EN ISO 18274: SG – NiCr21Mo13Fe4W3 (S Ni 6022) AWS-A5.14: ER NiCrMo-10
<b>Application:</b>	<p>Welding wires used for joining of Nickel-Chromium-Molybdän-alloy like alloy 22 and 625, alloy 25-6MO and alloy 825.</p> <p>Joining of dissimilar metal welding products like Inconel types with carbon, low-alloy and stainless steels.</p>
<b>Chemical Composition Element by weight (%):</b>	Ni: Basis C: 0,004 Cr : 21,2 Mn: 0,3 Fe: 2,2 Mo: 13,6 W: 3,0
<b>Mechanical Properties: (typical)</b>	Tensile Strength (Rm) ~690 N/mm <sup>2</sup> Elongation (A)(Lo=5do) ~40 %
<b>Approvals:</b>	on demand
<b>Shielding gas/Polarity:</b>	<p>WIG: (ISO 14175) I1 (=–)</p>  <p>MSG: (ISO 14175) I1 (=+)</p> 
<b>Typical Base Mat.:</b>	2.4602 – Alloy C22 2.4610 – Alloy C4 mit 2.4819 – Alloy C276 2.4858 – Alloy 825
<b>Packaging:</b>	MIG: spools D100 / D200 / K200 / K300 WIG: 10kg-boxes