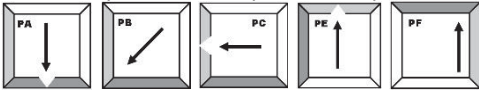
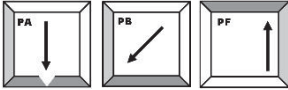


# DT-1.4853

## Stainless Steel MIG/MAG-Wire TIG – Rods

<b>Specifications</b>	ISO 14343-A :      GW Z 25 35						
<b>Application</b>	<p>Joining and surfacing work on matching/similar heat resistance cast steel grade</p> <p>Resistance to scaling up to 1050°C</p>						
<b>Chemical Composition Element by weight (%)</b>	C: 0,4   Si: 1,1   Mn: 1,8   Cr: 26,0   Ni: 35,0   Mo: 0,50 Nb 1.3   Ti: 0,1						
<b>Mechanical Properties (typical RT)</b>	<table border="0"> <tr> <td>0,2% Yield Strength</td> <td>400 N/mm<sup>2</sup></td> </tr> <tr> <td>Tensile Strength (Rm)</td> <td>600 N/mm<sup>2</sup></td> </tr> <tr> <td>Elongation (A)(Lo=5do)</td> <td>8%</td> </tr> </table>	0,2% Yield Strength	400 N/mm <sup>2</sup>	Tensile Strength (Rm)	600 N/mm <sup>2</sup>	Elongation (A)(Lo=5do)	8%
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Tensile Strength (Rm)	600 N/mm <sup>2</sup>						
Elongation (A)(Lo=5do)	8%						
<b>Approvals</b>	on demand						
<b>Shielding gas/Polarity</b>	<p>WIG: (ISO 14175) I1      (=)</p>  <p>MSG: (ISO 14175) M12,M13      (=+)</p> 						
<b>Typical Base Material</b>	<table border="0"> <tr> <td>1.4852</td> <td>GX40NiCrSiNb35-25</td> </tr> <tr> <td>Alloy HP10Cb</td> <td>Paralloy CR39W</td> </tr> <tr> <td>Lloyds T57</td> <td>Centralloy H101</td> </tr> </table>	1.4852	GX40NiCrSiNb35-25	Alloy HP10Cb	Paralloy CR39W	Lloyds T57	Centralloy H101
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Alloy HP10Cb	Paralloy CR39W						
Lloyds T57	Centralloy H101						
<b>Packaging</b>	<p>MIG/MAG: spools D 100 / D 200 / K 200 / K 300 / C 300</p> <p>TIG:            10-kg-boxes</p>						