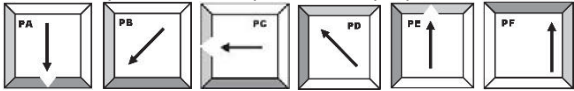
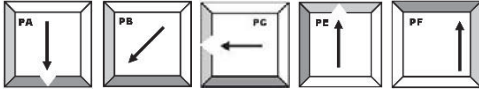


# DT-SG CrMo5 mild Steel MAG-Wire TIG-Rod

<b>Specifications</b>	DIN EN ISO 21952-A: G/W CrMo5Si AWS-Bezeichnung: 5.9 ER 502 A5.28-96: ER80S-B6 (Werkstoff Nr.: 1.7373)
<b>Application</b>	Welding wire for low alloyed and mild steels Cr-Mo for high temperatures up to 600°C
<b>Chemical Composition Element by weight (%)</b>	C: 0,07 Si: 0,50 Mn: 0,50 Mo: 0,60 Cr: 5,70
<b>Mechanical Properties (typical)</b>	Yield Point(Re) 500 N/mm <sup>2</sup> Tensile Strength (Rm) 650 N/mm <sup>2</sup> Elongation (A)(Lo=5do) > 18 % Impact energy (Av) > 70 J
<b>Approvals</b>	on demand
<b>Shielding gas/Polarity</b>	WIG: (ISO 14175) I1 (= -)  MSG: (ISO 14175) M2, M3 (= +) 
<b>Typical Base Material</b>	1.7362 12 CrMo 19 5
<b>Packaging</b>	MIG/MAG: spools D 100 / D 200 / K 200 / K 300 TIG: 25-kg-boxes