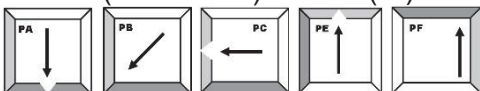
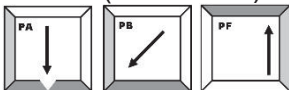


DT-1.4889

Stainless Steel MIG/MAG-Wire TIG – Rods

Specifications	ISO 14343-A : S NiZ (~NiCr36Fe15Nb0,8)
Application	Joining and surfacing work on matching/similar heat resistance cast steel grade Resistance to scaling up to 1150°C
Chemical Composition Element by weight (%)	C: 0,4 Si: 1,5 Mn: 1,0 Cr: 35,0 Ni: 45,0 Nb: 0,8
Mechanical Properties (typical RT)	0,2% Yield Strength 245 N/mm ² Tensile Strength (Rm) 450 N/mm ² Elongation (A)(Lo=5do) 6%
Approvals	on demand
Shielding gas/Polarity	WIG: (ISO 14175) I1 (= -)  MSG: (ISO 14175) M12, M13 (= +) 
Typical Base Material	GX45NiCrNbSiTi45-35 Parralloy H46M Centralloy ET45 Lloyds T80 Lloyds T75MA Manaurite XT/XTM
Packaging	MIG/MAG: spools D 100 / D 200 / K 300 / C 300 TIG: 10-kg-boxes