

CEWELD Powder HVOF DUR 1 (45/15)

TYPE	HVOF Powder for Stellite 1						
APPLICATIONS	Hardfacing, Wear-Resistance, Corrosion-Resistance						
PROPERTIES	Powder HVOF DUR 1 is a hardfacing alloy possessing excellent abrasion and corrosion resistance for applications such as pump sleeves, rotary seal rings, wear pads, expeller screws and bearing sleeves. It retains its hardness at temperatures in excess of 760°						
CLASSIFICATION	EN ISO		14232-1 Co-Cr-W 50/30/12				
SUITABLE FOR	Pump applications to protect sleeves seal rings, impellers and bearing sleeves						
APPROVALS							
WELDING POSITIONS							
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	Co	C	Cr	W	Si	Fe	Ni
	Rem.	2.2	30	12	1.2	2.5	2
MECHANICAL PROPERTIES							
REDRYING	Not required						
GAS ACC. EN ISO 14175							