

CEWELD Powder HVOF DUR 1 (45/15)

TYPE	HVOF Powder for Stellite 1														
TOEPASSINGEN	Hardfacing, Wear-Resistance, Corrosion-Resistance														
EIGENSCHAPPEN	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°														
CLASSIFICATIE	EN ISO 14232-1 Co-Cr-W 50/30/12														
GESCHIKT VOOR	Pump applications to protect sleeves seal rings, impellers and bearing sleeves														
GOEDKEURINGEN															
LASPOSITIES															
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1"><thead><tr><th>Co</th><th>C</th><th>Cr</th><th>W</th><th>Si</th><th>Fe</th><th>Ni</th></tr></thead><tbody><tr><td>Rem.</td><td>2.2</td><td>30</td><td>12</td><td>1.2</td><td>2.5</td><td>2</td></tr></tbody></table>	Co	C	Cr	W	Si	Fe	Ni	Rem.	2.2	30	12	1.2	2.5	2
Co	C	Cr	W	Si	Fe	Ni									
Rem.	2.2	30	12	1.2	2.5	2									
MECHANISCHE WAARDEN															
HERDROGEN	Not required														
GAS ACC. EN ISO 14175															