

# CEWELD Powder HVOF DUR 1 (45/15)

TYPE	HVOF Powder for Stellite 1														
APPLICATIONS	Hardfacing, Wear-Resistance, Corrosion-Resistance														
PROPRIÉTÉS	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														
CONVIENT POUR	Pump applications to protect sleeves seal rings, impellers and bearing sleeves														
AGRÉMENTS															
POSITIONS DE SOUDAGE															
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table><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									
PROPRIÉTÉS MÉCANIQUES															
ETUVAGE	Not required														
GAS ACC. EN ISO 14175															