

# CEWELD Powder HVOF DUR 1 (45/15)

TYPE	HVOF Powder for Stellite 1														
ANWENDUNGEN	Hardfacing, Wear-Resistance, Corrosion-Resistance														
EIGENSCHAFTEN	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°														
KLASSIFIKATION	EN ISO 14232-1 Co-Cr-W 50/30/12														
GEEIGNET FÜR	Pump applications to protect sleeves seal rings, impellers and bearing sleeves														
ZULASSUNGEN															
SCHWEISSPOSITIONEN															
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 GÜTEWERTE															
RÜCKTROCKNUNG	Not required														
GAS ACC. EN ISO 14175															