



CEWELD Powder DUR 6 Mo (Alloy F75)



TYPE	Gas atomized spherical Cobalt-Chromium-Molybdenum alloy.										
ANWENDUNGEN	PTA and or laser overlay welding on wear parts that need to outlast new parts where high temperatures combined with corrosion and wear resistance is required. 3D printing of parts for medical applications as prostatic implants such as replacement hips and knee condyles.										
EIGENSCHAFTEN	CoCrMo alloys are non magnetic and offers extreem resistance against fatigue. The alloy offers excelent polishing characteristics and ensures long tool life.										
KLASSIFIKATION	EN ISO	14232-1 Co-Cr-Mo 63/28/6									
GEEIGNET FÜR	Replacement hips, knee parts, condyles, Gas turbine parts, fuel nozzles, orthopedic implants.										
ZULASSUNGEN											
SCHWEISSPOSITIONEN											
TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	<table><tr><td>Co</td><td>Cr</td><td>Mo</td><td>Other</td></tr><tr><td>Rem.</td><td>27</td><td>6</td><td>2.6</td></tr></table>	Co	Cr	Mo	Other	Rem.	27	6	2.6		
Co	Cr	Mo	Other								
Rem.	27	6	2.6								
MECHANISCHE GÜTEWERTE											
RÜCKTROCKNUNG	Not required										
GAS ACC. EN ISO 14175											