

CEWELD NiCrBSi 62

TYPE	Gas atomized self fluxing nickel powder alloy against heavy wear
APPLICATIONS	Protective coatings on wear parts that need to outlast new parts where high temperatures and high abrasive wear is involved.
PROPERTIES	Self fluxing alloy with excellent corrosion and wear resistance suitable for working temperatures Up to 820°C. CEWELD® NiCrBSi 62 offers coatings that are dense and practically oxide free. The low friction properties makes the alloy excellently suitable for metal to metal wear. Machinable by grinding.
CLASSIFICATION	
SUITABLE FOR	Turbine guide vanes, wire-drawing dies, fan blades, pump screws, conveyor screws, grit-blasting components, .
APPROVALS	
WELDING POSITIONS	
(%)	
MECHANICAL PROPERTIES	
REDRYING	Not required
GAS ACC. EN ISO 14175	