

Grain Size Distribution

030	-45 +22 μm
031	-53 +16 μm

Other grain sizes on request

Chemical Composition

Fe	base
Cr	16.5 – 18.5 %
Ni	10 – 13 %
Mo	2 – 2.5 %
Mn	< 2 %
Si	< 1 %
C	< 0.03 %
S	< 0.015 %
N	< 0.1 %

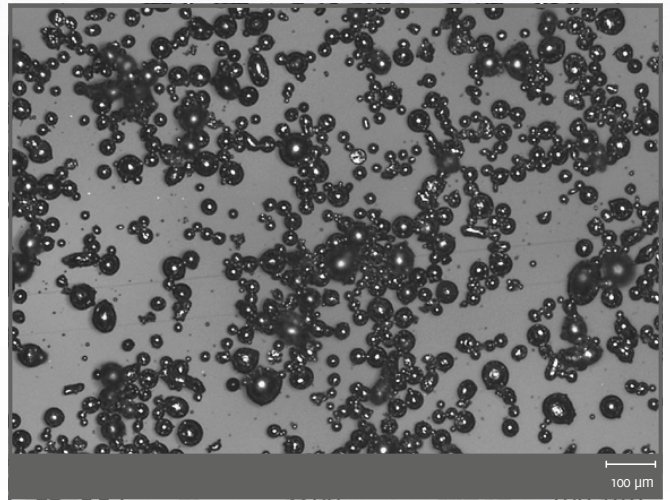
These properties are typical but do not constitute specifications

Coating Properties

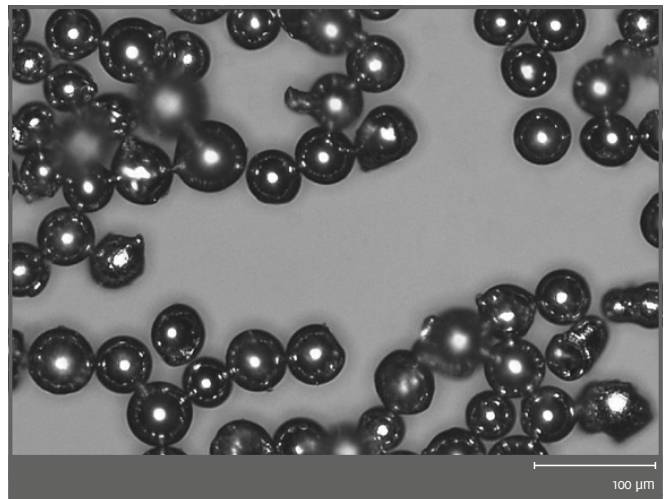
- Hardness: 220 HV_{0.3}
- Max. Application Temperature: 870 °C

Property Profile (Coating)

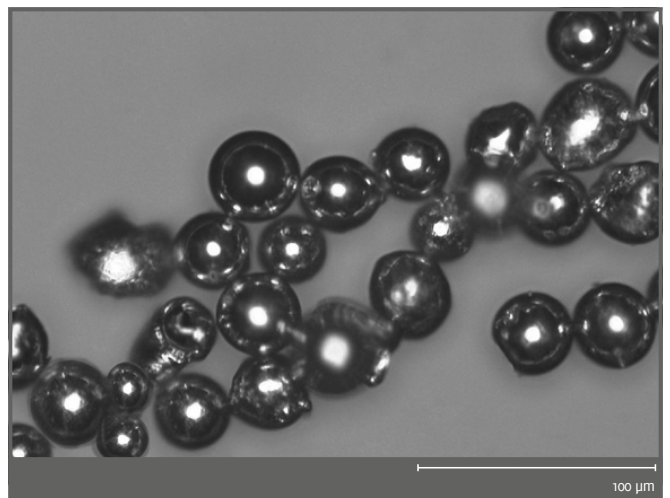
- Corrosion resistance
- Not hardenable by heat treatment
- Resistance to stress corrosion cracking



Micro section



Micro section



Micro section