

Grain Size Distribution

030	-45 +22 μm
031	-53 +16 μm

Other grain sizes on request

Chemical Composition

Fe	base
C	< 0.03 %
Mg	< 2.00 %
P	< 0.045 %
S	< 0.03 %
Si	< 0.75 %
Cr	16.00 – 18.00 %
Ni	10.00 – 14.00 %
Mo	2.00 – 3.00 %
N	< 0.10 %

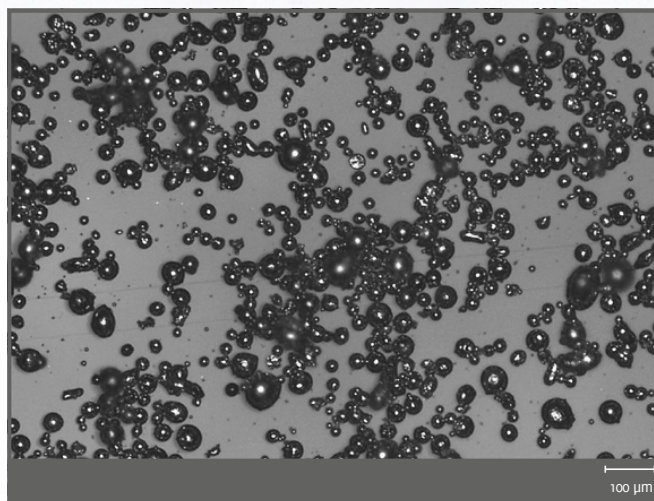
These properties are typical but do not constitute specifications

Coating Properties

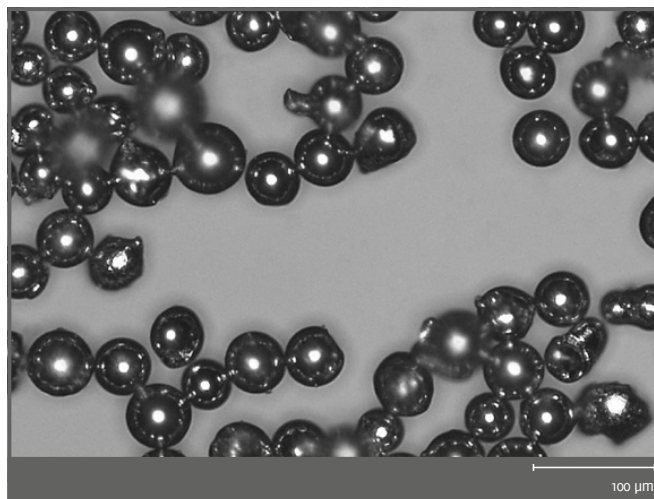
- Hardness: $\sim 220 \text{HV}_{30}$
- Max. Application Temperature: 870°C

Property Profile (Coating)

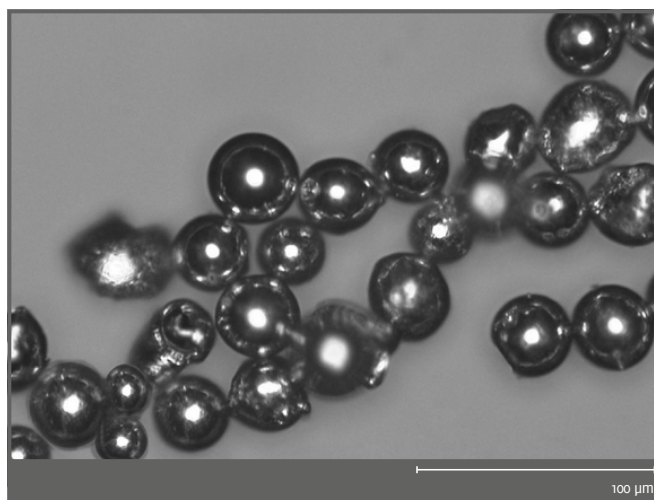
- Corrosion resistance
- Not hardenable by heat treatment
- Resistance to stress corrosion cracking



Micro section



Micro section



Micro section