

## HMSP 1660-22

## Product Data Sheet

### Manufacturing Process

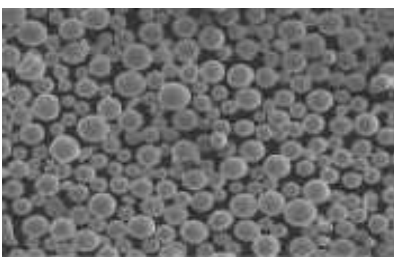
Gas Atomised

Origin: Belgium

Article No. 115028

### Features & Benefits

Ni-based, HVOF and plasma spraying grade. Alloy for coating steam or gas turbine blades or others applications requiring extremely dense plasma coatings. The layer can be rendered completely dense by heat treatment



### Application Properties

Hardness :

Solidus:

Liquidus :

### Physical Properties

Fusing Temp

### Physical Properties

Apparent Density

Flow

### Chemical Analysis

Fe

C

Si

B

Cr

Ni

### Sieve Analysis

µm	Mesh
+ 71	+ 200
+ 63	+ 230
20 - 63	
- 20	

### Typical Values

820

970

1200

### Min

980

### Typical Values

4.4

13.0

### Product Specifications

Min	Max	Unit
3.0	5.0	%
0.80	1.00	%
3.9	4.9	%
3.2	3.5	%
16.0	15.0	%
Balance	Balance	%

### Product Specifications

Min	Max	Unit
	0.00	%
	1.00	%
balance		%
	3.00	%

### Unit

HV30

°C

°C

### Unit

°C

### Unit

g/cm<sup>3</sup>

s/50g

### Unit

%

%

%

%

%

%

### Unit

%

%

%

%