

HMSP 1616-2

Product Data Sheet

Manufacturing Process

Gas Atomised

Origin: Belgium

Article No. 112070

Features & Benefits

Ni-based, HVOF and plasma spraying grade. Bond coat for ceramic coatings.

Application Properties

Hardness :

Solidus:

Liquidus :

Physical Properties

Apparent Density

Flow

Chemical Analysis

Fe

C

Si

Mn

Cr

Ni

Sieve Analysis

µm Mesh

+ 71 + 200

+ 63 + 230

20 - 63

- 20

Typical Values

280

1390

1425

Typical Values

4.5

13.3

Product Specifications

Min

Max

Unit

1.0

%

0.25

%

0.5

2.0

%

0.5

1.5

%

17.0

22.0

%

Balance

%

Product Specifications

Min

Max

Unit

0.00

%

1.00

%

balance

%

3.00

%