

ニッケルろう用合金粉「F ブレイズ」

F Braze Nickel Alloy Powder for Brazing

FP-613

BNi-2 同等の溶融温度範囲、接合強度
Melting temperature range and joint strength of FP-613 are equal to BNi-2.

BNi-7 同等のぬれ性
Wettability of FP-613 is equal to BNi-7.

FP-665

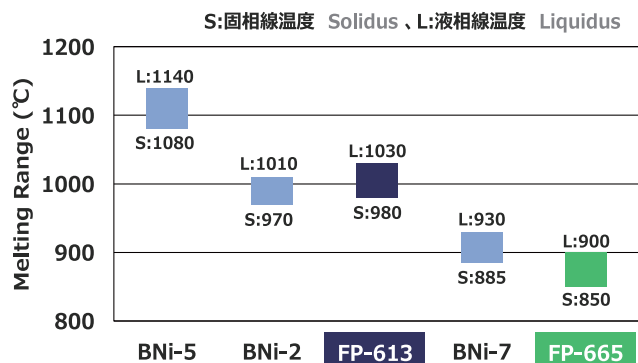
BNi-7 以下の溶融温度範囲
Melting temperature range of FP-665 is below BNi-7.

非常に優れた耐食性
FP-665 has excellent corrosion resistance.

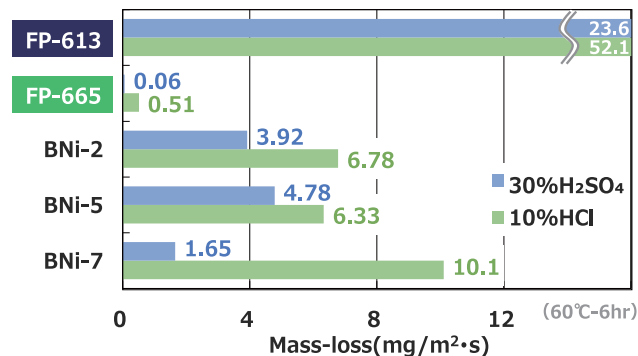
【化学組成】 Chemical Composition

| | Chemical Composition (mass%) | | | | | | | |
|--------|------------------------------|----|-----|-----|-----|-----|----|----|
| | Ni | Cr | B | Si | P | Mo | Cu | Fe |
| FP-613 | Bal. | 29 | — | 4 | 6 | — | — | — |
| FP-665 | Bal. | 15 | 0.6 | — | 9.1 | 7.5 | 4 | — |
| BNi-2 | Bal. | 7 | 3 | 4.5 | — | — | — | 3 |
| BNi-5 | Bal. | 19 | — | 10 | — | — | — | — |
| BNi-7 | Bal. | 13 | — | — | 10 | — | — | — |

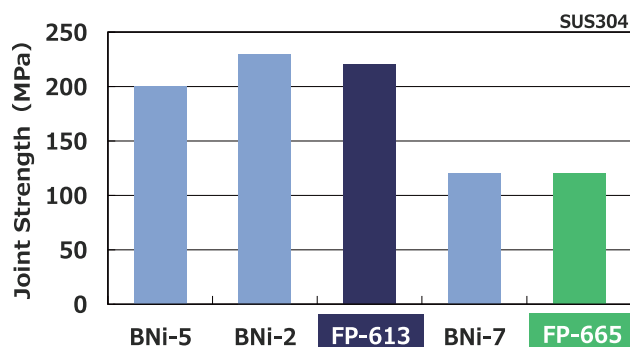
【溶融温度範囲】 Melting Temperature Range



【耐食性】 Corrosion Resistance



【接合強度】 Joint Strength



【用途例】 Application

ステンレス製
熱交換器のろう付

Brazing for
stainless steel
heat exchangers



FUKUDA
FUKUDA METAL FOIL & POWDER CO., LTD.
福田金属箔粉工業株式会社

