

HOW TO CHOOSE?

PRODUCTS SELECTION ACCORDING TO THE BASE METALS



PRODUCTS COMPLIANT WITH THE RESTRICTION OF HAZARDOUS SUBSTANCES DIRECTIVE (RoHS)

WE CAN CREATE ALLOYS ACCORDING TO
YOUR SPECIFICATIONS!
JUST CONTACT US!

1st "STANDARD" CHOICE:

The best solution in terms of performance-cost ratio.

2nd CHOICE "TECHNICAL PERFORMANCE":

The solution that provides ease of implementation and optimum final result.

| BASE METALS | STEEL | ALUMINIUM | COPPER | CAST IRON (PREHEATING AND SLOW COOLING) | STAINLESS STEEL | BRASS | GALVANISED STEEL | NICKEL |
|--|--------------------------------------|---------------------------------|--|--|--------------------------------------|---|--------------------------------------|--------------------------------------|
| NICKEL | BRAZARGENT 5040* BRAZARGENT 5056* | - | BRAZARGENT 5040* BRAZARGENT 5056* | BRAZARGENT 5040* BRAZARGENT 5056* | CUPROX ENROBÉ BRAZARGENT 1520Si* | BRAZARGENT 5040* BRAZARGENT 5056* | BRAZARGENT 5040* BRAZARGENT 5056* | BRAZARGENT 5040* BRAZARGENT 5056* |
| GALVANISED STEEL | CUPROX ENROBÉ BRAZARGENT 1520Si* | ZINAL 4 TBW | CUPROX ENROBÉ BRAZARGENT 5034* | CUPROX ENROBÉ BRAZARGENT 5034* | BRAZARGENT 5040* BRAZARGENT 5056* | BRAZARGENT 5034* BRAZARGENT 5040* | CUPROX ENROBÉ BRAZARGENT 5034* | |
| BRASS | BRAZARGENT 5034* BRAZARGENT 5040* | ZINAL 4 TBW | PHOSBRAZ AG100 ENROBÉ BRAZARGENT 5034* | BRAZARGENT 5040* BRAZARGENT 5056* | BRAZARGENT 5040* BRAZARGENT 5056* | PHOSBRAZ AG100 ENROBÉ BRAZARGENT 5034* | | |
| STAINLESS STEEL | BRAZARGENT 5040* BRAZARGENT 5056* | ZINAL 4 TBW | BRAZARGENT 5040* BRAZARGENT 5056* | BRAZARGENT 5040* BRAZARGENT 5056* | BRAZARGENT 5040* BRAZARGENT 5056* | | | |
| CAST IRON (PREHEATING AND SLOW COOLING) | CUPROX ENROBÉ BRAZARGENT 5040* | - | CUPROX ENROBÉ BRAZARGENT 5040* | CUPROX ENROBÉ BRAZARGENT 5040* | | | | |
| COPPER | CUPROX ENROBÉ BRAZARGENT 1520Si* | ZINAL 4 TBW | PHOSBRAZ M73 (standard joints) PHOSBRAZ M60 (special for pitting) | | | | | |
| ALUMINIUM | ZINAL 4 TBW | HARASIL NC 12 TBW TBM 12 NCs | | | | | | |
| STEEL | CUPROX ENROBÉ BRAZARGENT 1520Si* | | | | | | | |

Ref. *: for use in conjunction with our AGFLUX flux, or in the Shape of flux coated rods or TBW.

Ref.: embedded flux of self-fluxing alloy.

APPLICATIONS



Selectarc
BRAZING

CHOICE

SELECTION CRITERIAS












FIND THE PRODUCT THAT MEETS YOUR NEEDS!

WE SUGGEST THE BEST CHOICE, BUT OTHER COMBINATIONS ARE POSSIBLE.

The products may be used in bare form, flux coated, as TBW or in conjunction with flux.

| Reference | Areas of application | | | | | | | | |
|------------------|----------------------|--|--|---|---|--|---|--|--|
| | | | | | | | | | |
| ■ PHOSBRAZ M60 | ✓ | | | | ✓ | | | | |
| ■ PHOSBRAZ V6 | ✓ | | | ✓ | | | | | |
| ■ PHOSBRAZ P66 | ✓ | | | ✓ | | | | | |
| ■ PHOSBRAZ P68 | ✓ | | | ✓ | | | | | |
| ■ PHOSBRAZ M70 | ✓ | | | ✓ | ✓ | | | | |
| ■ PHOSBRAZ M73 | ✓ | | | ✓ | | | | | |
| ■ PHOSBRAZ E80 | ✓ | | | ✓ | ✓ | | | | |
| ■ PHOSBRAZ E80+ | ✓ | | | ✓ | ✓ | | | | |
| ■ PHOSBRAZ 675Sn | ✓ | | | | ✓ | | ✓ | | |
| ■ PHOSBRAZ 840 | ✓ | | | | | | | | |
| ■ PHOSBRAZ 815 | ✓ | | | ✓ | | | | | |
| ■ PHOSBRAZ 790 | ✓ | | | ✓ | | | | | |
| ■ PHOSBRAZ 770 | ✓ | | | | | | | | |
| ■ PHOSBRAZ 750 | ✓ | | | | | | | | |
| ■ PHOSBRAZ 738 | ✓ | | | ✓ | | | | | |

COPPER-PHOSPHORUS

| | Reference | Areas of application | | | | | | | | |
|--------------------------|---|---|---|---|---|---|--|---|---|---|
| | |  |  |  |  |  |  |  |  |  |
| SILVER-COPPER-PHOSPHORUS | PHOSBRAZ M68 | ✓ | | | | | | | | |
| | PHOSBRAZ AG4 | ✓ | | | | | | | | |
| | PHOSBRAZ AG10 | | | | ✓ | | | | | |
| | PHOSBRAZ AG20 | ✓ | ✓ | | ✓ | ✓ | | | ✓ | |
| | PHOSBRAZ AG20+ | | ✓ | | ✓ | | | | | |
| | PHOSBRAZ AG50 | ✓ | ✓ | | | ✓ | | | ✓ | |
| | PHOSBRAZ AG50+ | | ✓ | | | | | | | |
| | PHOSBRAZ AG60 | | | | ✓ | ✓ | | | | |
| | PHOSBRAZ AG61 | | | | ✓ | | | | | |
| | PHOSBRAZ AG100 | | ✓ | | ✓ | | | | ✓ | |
| | PHOSBRAZ AG150 | ✓ | | | | ✓ | | ✓ | ✓ | |
| | PHOSBRAZ AG180 | ✓ | | | | ✓ | | | | |
| | PAG 60 |  | | ✓ | | ✓ | | | | |
| BRASS | CUPROX | ✓ | ✓ | | ✓ | | ✓ | | ✓ | |
| | SUPER-CUPROX | ✓ | ✓ | | ✓ | | ✓ | | ✓ | |
| | 506 | | | | | | | | ✓ | |
| | NICROX 49 C1 | ✓ | | | ✓ | | ✓ | | ✓ | |
| | SUPER-NICROX | ✓ | | | ✓ | | ✓ | | ✓ | |
| SILVER | BRAZARGENT 1505 | | | | | | | | ✓ | |
| | BRAZARGENT 1520 Si | | | | ✓ | | | ✓ | ✓ | |
| | BRAZARGENT 1535 | | | | ✓ | | ✓ | ✓ | | |
| | BRAZARGENT 1544 | | ✓ | | | | ✓ | ✓ | | |
| | BRAZARGENT 5018 | | | | | | | ✓ | ✓ | |
| | BRAZARGENT 5025 | | | | | | | ✓ | ✓ | |
| | BRAZARGENT 5030 | ✓ | ✓ | ✓ | | | | ✓ | ✓ | |
| | BRAZARGENT 5034 | ✓ | ✓ | ✓ | | | | ✓ | | |
| | BRAZARGENT 5038 | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ | |
| | BRAZARGENT 5040 | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ | |
| | BRAZARGENT 5045 | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | BRAZARGENT 5055 | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | BRAZARGENT 5056 | | | | | ✓ | | ✓ | ✓ | |
| BRAZARGENT 5000 |  | | ✓ | | | | | | | |
| BRAZARGENT 3049+ | | | | | | ✓ | | | | |
| ALUMINIUM | ZINAL 4 | ✓ | | ✓ | | | | | | |
| | AL12 | ✓ | | | | | | | | |
| | HARASIL NC 12 TBW | | | ✓ | | | | | | |
| | TBM 12 NCs | | | ✓ | | | | | | |
| M & R | G810 | ✓ | ✓ | | ✓ | | ✓ | | | |
| | G820 | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | G830 | | | | | | ✓ | | ✓ | |
| | G840 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| | CUBRA | | | | ✓ | ✓ | | | | |