



stts
Braze solutions

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TECHNICAL DATA SHEET

NITRAL 1230

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Induction brazing of stainless steel with aluminium alloys
silicon clad

. PRODUCT DESCRIPTION

The NITRAL 1230 has a high pickling power. It is especially recommended for bonding pieces of aluminium or stainless steel on aluminium clad aluminium/silicon.

. CHARACTERISTICS - PHYSICO-CHEMICAL PROPERTIES, COMPOUND ELEMENTS

White powder with restrictive particles size range.

. PRODUCT APPLICATIONS

Induction brazing of stainless steel or aluminium pieces on aluminium clad silicon pieces.

. DIRECTIONS FOR USE

For induction or torch brazing between 530 and 660°C. No corrosive residues. The parts remain inert.

Before brazing, the parts must be correctly prepared and cleaned. The flux can be used dry or mixed with clean water to obtain a homogenous paste.

Apply carefully the flux and the filler metal on the brazing area, place the aluminium disk and braze by induction.

. USING CARE AND RECOMMENDATIONS

In order to keep the proper reactivity of the flux, avoid overheating .

For all other information, please see the Material Safety Data Sheet also available on demand

ISO 9001
ISO 14001
BUREAU VERITAS
Certification

