

ECREMAL N 44
ECREMAL N 44 / G

APPLICATIONS

ECREMAL N44 or **N44 / G** are medium exothermal slagging-off fluxes.

They are intended for Al-Si hypoeutectic alloys, and should not be used for alloys having a high addition content (Al-Mg, Al-Cu, Al-Zn), Al-Si hypereutectic alloys, or for aluminium alloys modified with antimony or refined with phosphorus.

ECREMAL N44 or **N44 / G** are particularly low polluting fluxes, which produce low fumes, when used.

ECREMAL N44 or **N44 / G** have also deoxidising effect.

CHARACTERISTICS

- **ECREMAL N44** or **N44 / G** take the form of a pink powder and pink granulars.
- Temperature of use: ≤ 700 °C.
- Proportion: 0.05 to 0.3 % of the weight of metal contained (this percentage must be adjusted according to the quantity of slag and its metal content).

HOW TO USE

SLAGGING-OFF OF BATHS

- At the end of melting, with the metal at the desired temperature, spread **ECREMAL N44** or **N44 /G** on the slag.
- Wait a few minutes for the reaction to start - note that with "flame furnaces" it is possible to start the reaction by briefly operating the burners.
- Mix at the surface to make sure of the distribution of the flux in the slag, while taking care not to immerse the latter in the bath. The mixing must be continued until a good separation of the slag and metal is achieved (powdery slag).
- Slag-off rapidly, taking care to entrain as little metal as possible.

T/074/DT		PAGE	SHEET
		1 / 2	A65



HEALTH AND SAFETY

- Use in a well ventilated atmosphere.
- Do not swallow or inhale.
- Avoid contact with the skin and eyes.
- Wear the usual individual protection accessories.
- For further information refer to the Product Safety Sheet.

PACKAGING

25 kg water tight bags.

STORAGE

Store away from moisture in its original packaging.

Those information can not be considered as committing our responsibility in case of defective application. Previous tests have to be done before each use. Our specialists are at the user's disposal to help them in solving at best their problems.

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T/074/DT			2 / 2	A65