

FNS SAND A BLASTING MEDIA FOR SURFACE PREPARATION

FNS is an abrasive media manufactured from Ferronickel Slag for sand blasting.

Certification

It is qualified as per the ISO 11126-5 standard

Chemical composition

Non detectable free silica	
Silica (SiO ₂)	53%
Iron (Fe ₂ O ₃)	11%
Magnesium (MgO)	33%
Aluminium (Al ₂ O ₃)	2%
Other metals	Traces if present
No leachable metal	

Available in 12/40 Grit



Physical properties

Shape	Angular and sharp
Colour	Greenish
Specific gravity	2.95
Bulk density	1.40
Hardness	6-7Mohs
Water absorption ratio	0.68%
Non reactant/no interference with coating	

Packaging

Big bags on pallet

25kg bags on pallet





KEY DATA

Advantages:

- Tests have shown that Ferronickel slag provides high productivity improvements over traditional abrasives:
- Highly efficient for old coating/rust removal/new construction work
- Ideal for outdoor treatment and large construction works
- Indicative efficiency is <math>< 30\text{kg}</math> per m^2 for a typical SA 21/2
- Indicative cleaning rate is 3minutes per m^2
(may differ on blasting pressure and nozzle size)

SLN, a world-class player in its market

- Part of the ERAMET Group, major player in Nickel, Manganese and Superalloys
- Operating since 1880
- SLN is the largest ferronickel producer in the world with 57kt Ni produced in 2017
- ISO 9001 & ISO 14 001 compliant