

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION	Natural Dunite		
USES	OLIDUN SLAG is a rich source of MgO, ideal for use as a fluxing agent in blast furnace.		
CHEMICAL COMPOSITION		Specification (wt%)	
	MgO:	(typ.)	40,00-42,00
	SiO ₂ :	"	40,00-42,00
	CaO:	"	0,60-1,00
	Fe ₂ O ₃ :	"	7,50-9,50
	Al ₂ O ₃ :	"	0,40-0,80
	Na ₂ O+K ₂ O:	"	<0,2
	L.O.I.:	"	6,00-9,00
			Method: X-RF analysis
PHYSICAL CHARACTERISTICS	SIZING:	Granular: 0-10mm, 10-18mm or 10-40mm Method: Dry Sieving	
	SOFTENING POINT:	> 1450 °C	
	MELTING POINT:	> 1520 °C	
	SPECIFIC WEIGHT:	(typ.) 3,00 g/cm ³	
	HUMIDITY:	<7% (typical 5%)	
	APPARENT POROSITY:	< 3 %	
PACKAGING	In bulk		
STORAGE	OLIDUN SLAG can be stored in an open area		
Code No: DU 01-01-00	Revision Date: 20.06.2023		Approved by Q.A. Manager

The above data on our products reflect the current state of our knowledge and experience. Due to the variety of possible applications the content of this product data sheet may not be construed as legal binding. Similarly, no liability resulting from possible third-party patents can be assumed.

M A G N E S I T E S P E C I A L I S T S