

# Technical data sheet

Product

**Metallurgical silicon carbide**



ESD - SIC BV

Classification

**E-SiC 85**

Size

**0 - 15 mm**

No TDS-2021-04

## <sup>1</sup> Chemical properties

Elements	Typical (wt%)	Range (wt%)
SiC	84	82-85
Free C	7	
SiO <sub>2</sub>	5,5	

### Method of Analysis

- 1 ISO / NEN 21068
- 2 ISO 8486

## <sup>2</sup> Physical properties

	Typical (wt%)	Range (wt%)
H <sub>2</sub> O	7	0 - 10

### Available sizes

0 - 15 mm

Particle size distribution (mm)

> 20	0
> 10	4
> 1	52
> 0,1	37
PAN	7

### Packaging

Bulk

## Application

SiC grains to produce briquettes for cupola furnaces.



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