



TECHNICAL DATA

CALDE™ TAP 221 QEHH

PRODUCT TYPE

Maximum recommended temperature	: Carbon containing product
Main component	Taphole mix
Type of bond	: 1600°C
Appearance	: Quartzite
Packaging	: Chemical - Organic
Shelf life	: ready-to-use
Installation method	: Plastic wrapped block
Maximum grain size	: 6 months
Observation	: Injection
	: 3 mm
	: The plasticity can be adjusted to the type of taphole gun

PRODUCT PROPERTIES	STANDARD	AVERAGE VALUES	UNITS
<u>CHEMICAL ANALYSIS</u>			
SiO ₂	EN 1402-3	66.0	%
SiC + C	EN 1402-3	22.0	%
Al ₂ O ₃	EN 1402-3	9.8	%
<u>VOLATILE MATTERS</u>			
		13.0	%
<u>PHYSICAL PROPERTIES</u>			
<u>Measured on samples prepared according to</u>	LR 03 162		-
<u>Bulk density</u>			
on raw rammed sample	EN 1402-6	2.12	g/cm ³
after firing at 1000 °C	EN 1402-6	1.90	g/cm ³
<u>Open porosity</u>			
after firing at 1000 °C	EN 1402-6	25.0	%
<u>Cold crushing strength</u>			
after firing at 1000 °C	EN 1402-6	15.0	MPa
after firing at 1500 °C	EN 1402-6	15.0	MPa

Commercial Code : MGT00026

Version : 10

Date : 08/11/2012

The data are current production averages. They cannot be used as limits for a specification.