

Cold Ramming Paste

SRP-12

simonsen®

	Typical Value	Guaranteed Value
BEFORE BAKING (Tamping Test)		
Apparent Green Density:kg/m ³ <i>ISO 14427</i>	1570	≥ 1550
Max. size of aggregate:mm	10	≤ 10
Rammability:°C <i>ISO 17544</i>		17-42
AFTER BAKING		
Baking loss:% <i>ISO 20202</i>	9.5	≤ 10.5
Expansion / Shrinkage:% <i>ISO 14428</i>	0.15	≤ 0.2
Thermal Expansion (20-950°C): 10 ⁻⁶ /K <i>ISO 14420</i>	4.0	≤ 4.5
Baked Density:kg/m ³ <i>ISO 20202</i>	1470	≥ 1420
Open Porosity:% <i>ISO 12985-2</i>	22	≤ 23
Compressive Strength: MPa <i>ISO 18515</i>	18	16-21
Specific Electrical Resistivity: μΩm <i>ISO 11713</i>	60	≤ 75

SRP-12 – Cold Ramming Paste

Ash Content:	%	4.5	≤ 5.5
<i>ISO 8005</i>			

Thermal Conductivity:	@ 600°C.....W/mK	7.0	≥ 6.0
<i>ISO 12987</i>			

GENERAL BAKING CONDITION:

Room temperature to 500°C	35° ± 5°C/hour
500-1000°C	100° ± 10°C/hour
Soaking at 1000°C	For 2 hours

Shelf life:	Max. months:	12
--------------------	--------------	----

Storage:	Keep in house, sealed, avoid direct sunshine and not higher than ≤30°C
-----------------	--

HS Tariff Number:		38013000
<i>(Harmonized Commodity Description and Coding System)</i>		

Packing:	- In one ton big bag then onto wooden pallet / case
	or
	- according to customer's requirement

Cold Ramming Paste is ideal for filling voids in carbon blocks bottom.

simonsen a/s
Møgelvangs Plads 7
DK-7900 Nykøbing Mors
DANMARK

Tel: Int. +45 9669 1300
e-mail: simonsen@simonsen.eu
WebSite: www.simonsen.eu

Producer:
Shanxi Jinyang Carbon Co., Ltd.
Lingshi County, Shanxi Province
P.R. of China

**An ISO-9001, ISO-14001:2015 and
ISO 45001:2018 certified company**

