

Low resistivity calcined petroleum Coke

Safecoke is a low resistivity "backfill" properly studied for employment in anodic groundbeds of impressed current anodes both in deep groundbeds and horizontal conventional groundbeds, as well to fill up prepackaged anodes.

Thanks to its purity and particle size, Safecoke assures:

- low resistivity
- excellent dissipation of gas developed on the anode
- reduced consumption of the deep groundbed
- better performance of the anode

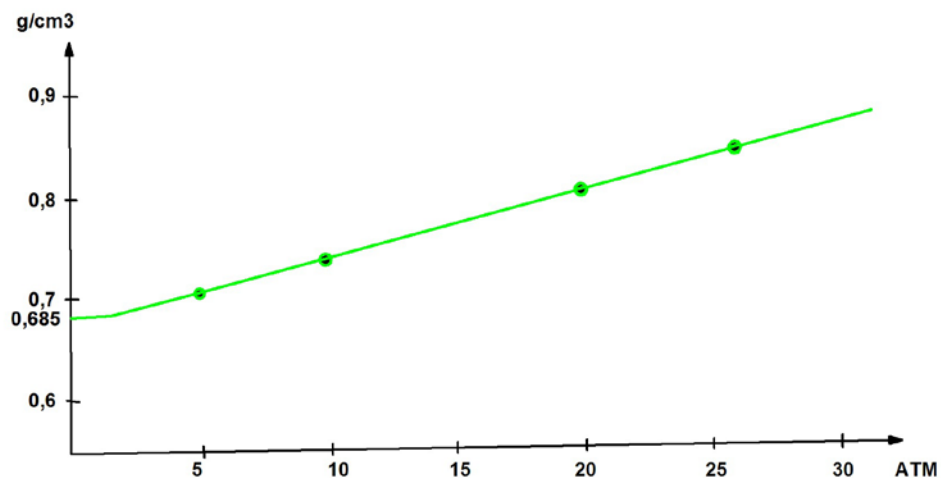
"SAFECOKE®"



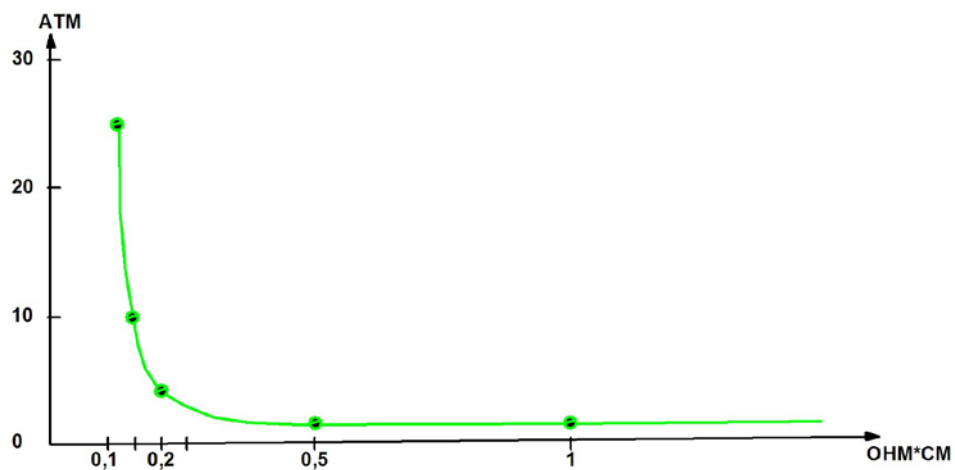
TIPICAL CHEMICAL ANALYSIS			
CARBON	BAL 100	%	
SULFUR	1	%	MAX
ASH	2	%	MAX
NITROGEN	1	%	MAX
VOLATILES	0,8	%	MAX
MOISTURE	0,5	%	MAX
WEIGHT DENSITY		2,1g/cm ³	

PARTICLE ANALYSIS	
PARTICLE SIZE	CONCENTRATION
Ø mm	%
3 - 4	1 MAX
2 - 3	35 - 40
1 - 2	50 - 55
< 1	6 MAX

BULK DENSITY AT DIFFERENT PRESSURE



RESISTIVITY CURVE AT DIFFERENT PRESSURES



SAFECOKE WEIGHT VERSUS LENGHT AND DIAMETER OF DEEP WELL

