CARBONACEOUS BACKFILL METALLURGICAL TYPE

DATASHEET 1.29

BACKFILL

The performance of impressed current anodes is greatly affected by the choice of backfill they are deployed in.

An ideal backfill should have:

- Low resistivity to reduce anode to earth resistance.
- High porosity to allow gases produced at the surface of the anode to escape.
- Low density to provide high permeability with cost effectiveness.
- In addition, the backfill should flow easily, and be of high purity.

We supply a superior quality backfill, which is dried and screened for increased performance. :

Product: BAC– Metallurgical Coke

PHYSICAL

Size:	Nominally 0 – 10 mm(Typically 40% below 1mm) 5% max >10.00mm
Bulk Density :	700-850 Kg/m^3
Resistivity :	0.5 Ohm. m

CHEMICAL ANALYSIS

	SPECIFICATION	TYPICAL
Carbon :	86.5 % min	87.80 % min
Ash abt.	12.00 % max	11.00 % max
Volatile Matter	1.50 % max	1.20 % max
Moisture	10.00 % max	7 % max

PACKAGING

Packing:	25 kg bags, shrink wrapped on pallets. Alternative packing available by prior arrangement.

BAC®
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