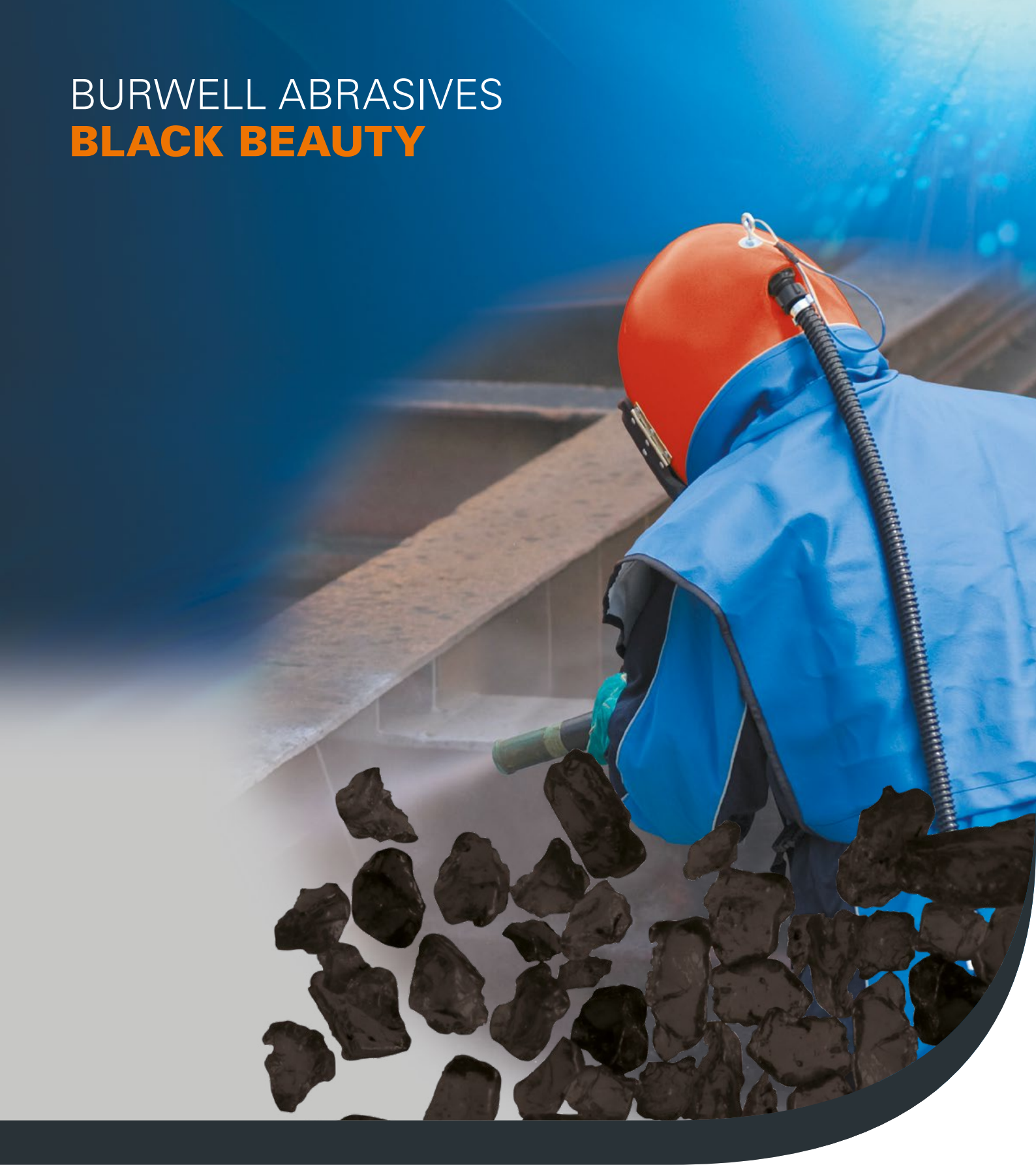


BURWELL ABRASIVES **BLACK BEAUTY**



BURWELL
TECHNOLOGIES

BLACK BEAUTY COPPER SLAG ABRASIVE



Black Beauty or Copper Slag is a by-product from the copper smelting process. It is one of the most efficient and economical surface preparation abrasives available. Its sharp, hard cutting edges allow for a fast cleaning action and hence is excellent for surface profile preparation.

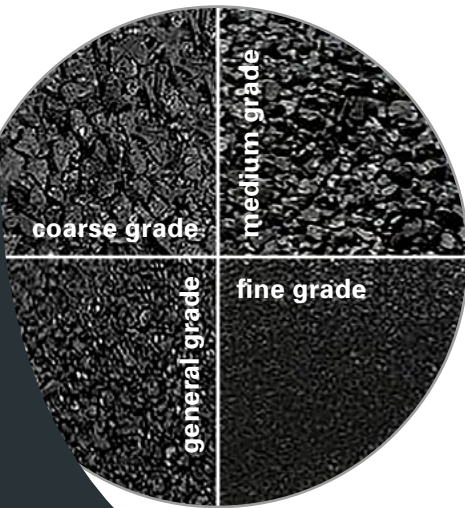
There are various grades of Slag available to suit varying anchor pattern criteria requirements.

APPEARANCE	Black granules, free flowing grit
FLASH POINT	Non-flammable
SPECIFIC GRAVITY	Approx. 3.5
SOLUBILITY IN WATER	Insoluble
BULK DENSITY	Approx. 1.8 tonnes/m ³
HARDNESS (Mohs)	Approx. 7

CHEMICAL COMPOSITION

COPPER (as CuO)	Approx. 0.75% m/m
LEAD (as PbO)	Approx. 0.04% m/m
NICKEL (as NiO)	Approx. 0.08% m/m
ZINC (as ZnO)	Approx. 0.39% m/m
TOTAL IRON (as FeO)	Approx. 54.3% m/m
FREE SILICA (as SiO ₂)	Approx. < 1.00% m/m

Note: The above Chemical Composition readings serve as a guideline only. Variations to these results are expected over time due to variations in raw feed.



GRADE SIZE	NOMINAL SIZE	NORMAL APPLICATION
10/30 (1.3mm)	0.50 - 1.70mm (approx)	Removal of old coatings, pitted and rusted surfaces
14/30 (0.75mm)	0.50 - 1.18mm (approx)	Removal of old coatings and rusting mill scales
30/60 (0.5mm)	0.25 - 0.50mm (approx)	Removal of rusting mill scales and preparation of new steel

Contact us to find out how BURWELL BLACK BEAUTY can help you!

contact us

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