

BORPower®: The holy grail of fuel

Scientifically proven in the UK to improve fuel consumption by up to 15%, reduce engine wear and corrosion and save the environment. After years of failed attempts the holy grail of vehicle oil has finally been found. BORPower® is an oil additive scientifically proven in Europe, the US and now the UK to improve fuel consumption. Available in the UK now, after recent rigorous trials by independent vehicle engineering test specialists at the Motor Industry Research Association (MIRA) research facility it produced fuel consumption savings of up to 15%.



Therefore it's chemically inert, making BORPower® non-toxic, non-acidic and therefore environmentally friendly.

- that's an all-in-one, long term solution. Other products last from 1,000 miles (liquid lubricants) to 25,000 (solid lubricants) whereas BORPower® lasts for up to 40,000 miles.

BORPower® is available via www.nanoboron.co.uk or 0845 463 5438.

Why is BORPower® different? From owner operators to large fleet managers, the reduction of vehicle costs, especially with the current volatile fuel prices, is a major headache and many will have heard of so-called 'additives'. However, BORPower® is different. It is the only product:

- with publically declared tests and certificates by independent bodies, approved by vehicle associations from around the world.
- based upon a physical process; Boron and nanotechnology, not involving any chemicals.

Meeting needs of enclosure users

With impressive new premises and its build to order programme, ETA Enclosures is taking a no compromise approach to the supply of industrial enclosures.

If you ever needed evidence of ETA's commitment to the UK enclosure market, you only have to look at its impressive new, purpose-built 20,000 sq ft logistics facility in Rotherham. Not only does it significantly increase the levels of stock that the company can hold, it also provides a dedicated assembly area for ETA's full range of Suite cabinets, allowing customers to specify fitted accessories prior to delivery.



A wide range of products are available for immediate delivery, including wall-mount enclosures in mild steel and stainless steel, free-standing cabinets in both Mono-bloc and Suite styles, consoles and desk units, fibreglass enclosures, and much more.

ETA says it understands the importance of supplying not only the empty enclosure but also any contemporary items such

as power distribution and thermal management products. To that end, it has partnered with two of the biggest names in the market – Wohner, which manufactures power distribution systems, and Cosmotec, a leading manufacturer of cabinet cooling systems.

Tel: 01709 386630

The Joy of Material Handling

Morris Material Handling is continuing to deliver a total crane care package at the Worcester-based facility of Joy Mining Machinery Limited. The fixed price maintenance contract cover 50 overhead travelling cranes and some 120 jib hoists, and includes the design and installation of overhead travelling cranes.



As Joy Mining Machinery's Works Engineer comments; "Morris Material Handling were selected on their experience and competence as the UK's leading crane manufacturer. Given the high risk activities associated with our onsite cranes and jib hoists, it is essential to ensure that the lifting equipment is maintained to the highest standards and in accordance with manufacturers' maintenance schedules to ensure safe operation and optimum efficiency.

Support for the Joy Mining contract emanates from Morris Material Handling's Birmingham-based service centre – one of 11 located nationwide – with on-site technicians being deployed to coordinate and deliver the service. To support the package, Morris Material

Handling utilises its comprehensive spare parts distribution facility located at its UK head office in Loughborough.

Commenting on behalf of Morris Material Handling, UK Sales Manager, Graham Dames said: "Our total crane care package has been devised as a means of helping clients budget for a service in complete confidence. Alongside the many other support packages we are able to provide clients, this particular service is proving increasingly popular."

Joy Mining Machinery worldwide has over 85

years experience in the development, manufacture, distribution, and servicing of underground mining machinery for the extraction of coal and other bedded material. Joy manufactures longwall shearers, roof supports, face conveyors, stageloaders, continuous miners, batch haulage vehicles (shuttle cars and battery haulers), continuous haulage systems (continuous chain haulage and flexible conveyor train), feeder breakers, and bolting products (mobile, onboard and portable) for use in longwall and room and pillar mining operations.

Tel: 01634 712038

PSJ Fabrications Ltd: Sheet metal fabrications

PSJ Fabrications Ltd has established itself as a leading specialist in the supply of high quality sheet metal fabrication work. The company's aim is to produce components and equipment to the highest possible standards and at extremely competitive prices. Operating from a purpose-built factory in Bedford, PSJ Fabrications is able to respond quickly and efficiently to customer requirements. A company that employs a highly skilled workforce, it is committed to ensuring high levels of precision and system concept, whilst also meeting the demands of the client on time.



PSJ Fabrications supplies a Power Centre which is a versatile fully engineered Motor Control Centre with facilities for fixed or with-drawable starters, and distribution and control aspects. It is

specifically designed for safe use in harsh industrial environments. An example of the features it offers includes:

- Form 4 Segregation
- ASTA Certified
- Welded Frame Construction
- High Ingress Protection IP55
- Re-configurable Steelwork
- Space Saving Back-to-back Arrangement
- EMC Cubicles

There has also been a Unique Solutions Division set up in order to cater for clients whose needs require a little more expertise in order to produce something more challenging than an 'off the shelf' design. This side of the business has grown beyond all expectations, providing PSJ Fabrications with a reputation as the 'solutions' people. With design, fabrication, precision fabrication, paint finishing and machining facilities under one roof, this company can offer far more than the average fabrications company. Working closely with customers from the initial design stage, PSJ Fabrications is able to engineer the right product at the right price, without the need for costly and time consuming manufacturing drawings.

PSJ ensures that the best quality materials and



the latest in paint spraying equipment is used for all projects which, in combination with its in-house expertise, offers the best possible finish for every job. Powder coating is recommended for durability, and can be applied to any metallic material, including aluminium, stainless steel and mild steel, with which it is most commonly associated. In addition



to having excellent mechanical properties, powder coating is environmentally friendly as no harmful solvents are used in its application. Powder coating fully complies with all the latest global legislation and with a maximum weight loss of only 1%, virtually all the powder is used in the coating process. With conventional 'wet paint' systems having a final weight loss of 40-60%, the powder coating system offers significant savings.

PSJ Fabrications has been awarded the Company of The Month by Business and Industry Today by concentrating on quality, price, delivery and service. PSJ Fabrications offer a bespoke product at a competitive price, therefore living up to its reputation for total client satisfaction.

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