

Morgan Advanced Materials for Power Generation **National 634**





Our manufacturing sites are ISO 9001 and where applicable ISO 13485 certified

For all enquiries, please contact our specialist sales and manufacturing sites:

UK

Morgan Advanced Materials
Upper Fforest Way
Swansea SA6 8PP
UK

T +44 1792 763000
F +44 1792 763167
meclsales@morganplc.com

China

Morgan Advanced Materials
4250 Longwu Rd.
Shanghai 200241
China

T +86 (21) 64342745
F +86 (21) 64342850
chinasales@morganplc.com

USA

Morgan Advanced Materials
251 Forrester Drive
Greenville, SC 29607
USA

T +1-800-395-7776
F +1-864-281-0180
nasales@morganplc.com

Asia

Morgan Advanced Materials
150 Kg Ampat
#05-06A KA Centre
Singapore 368324

T : +65 6595 0000
F : +65 6595 0005



Follow us on
<http://www.youtube.com/morganadvanced>



Follow us on
<https://twitter.com/morganadvanced>



Follow us on
<http://www.linkedin.com/company/morgan-advanced-materials>



Follow us on
<https://www.facebook.com/MorganAdvancedMaterials>

Morgan Advanced Materials

Morgan Advanced Materials is a global materials engineering company which designs and manufactures a wide range of high specification products with extraordinary properties, across multiple sectors and geographies.

From an extensive range of advanced materials we produce components, assemblies and systems that deliver significantly enhanced performance for our customers' products and processes. Our engineered solutions are produced to very high tolerances and many are designed for use in extreme environments.

The Company thrives on breakthrough innovation. Our materials scientists and applications engineers work in close collaboration with customers to create outstanding, highly differentiated products that perform more efficiently, more reliably and for longer.

Morgan Advanced Materials has a global presence with more than 10,000 employees across 50 countries serving specialist markets in the energy, transport, healthcare, electronics, security and defence, petrochemical and industrial sectors. It is listed on the London Stock Exchange in the engineering sector (ticker MGAM).

Carbon Brushes

We are the recognised number 1 supplier of carbon brushes into the power generation market and we offer quality high performance generator carbon brushes to support your applications. The optimum grade for turbo alternator applications is National 634 brush which we manufacture and supply and is recognised as the industry standard for this application.

The products we offer are

- Carbon brushes
- Carbon brush holders
- Slip rings
- Commutators
- Diagnostics for motors and generators.

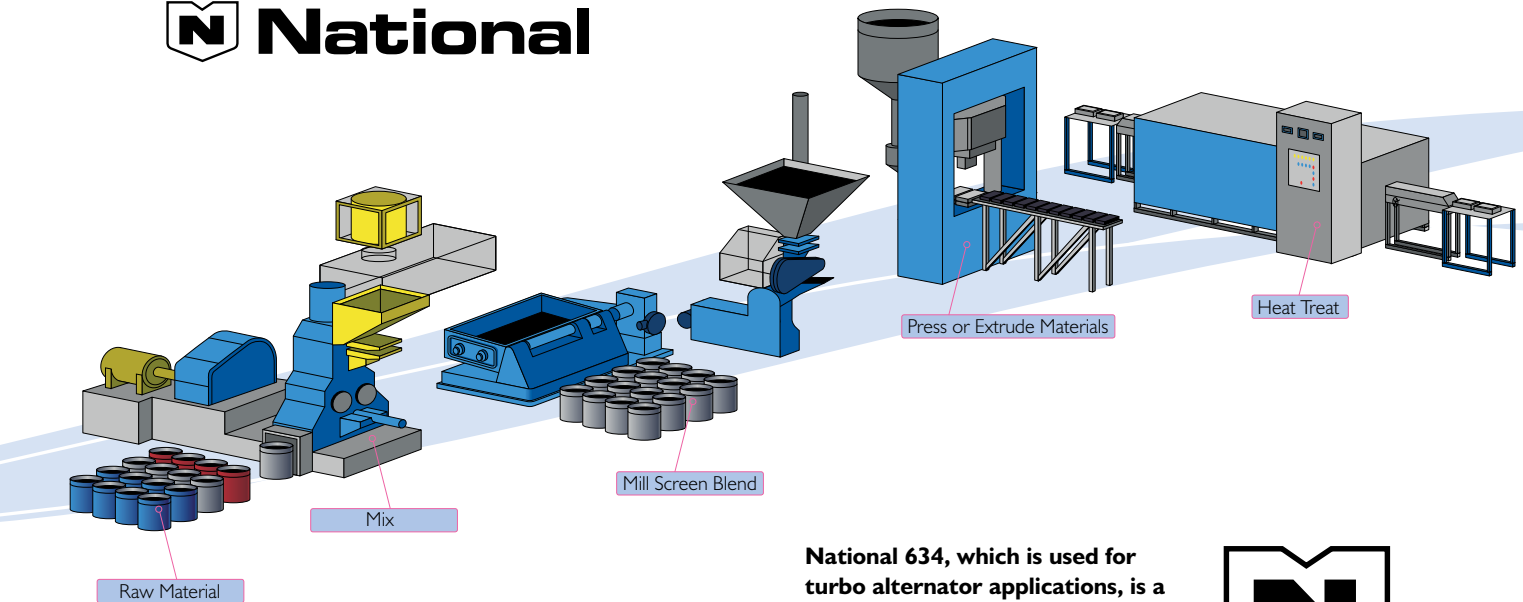
634 grade is recognised globally as the best performance material in power generation

- Reliable and consistent performance
- Low wear of both brush and slip ring surface
- Minimal Polarity wear differences
- Low and stable friction
- Assists in Preventing ghosting on ring surfaces
- Proven long life capability
- Excellent current sharing capabilities
- Consistent contact drop
- Available to fit any generator
- Consistent material processing globally

After applying the genuine National 634 brush you have assured optimum brush performance supported by capable and skilled application engineers.

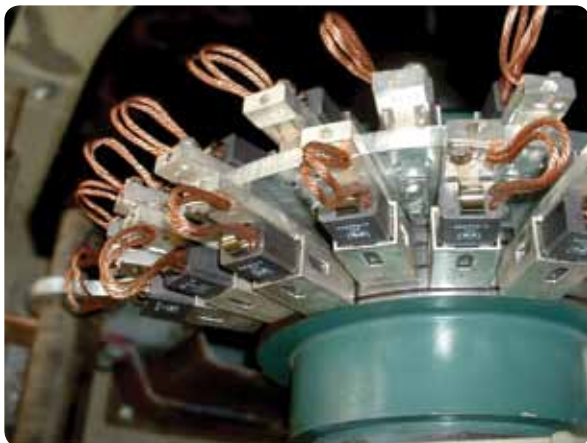
Morgan Advanced Materials also ensure consistent material supply as the processing, performance and testing are carefully controlled with our material scientists and testing experts based at our global technical laboratories and machine test labs.

N National



National 634, which is used for turbo alternator applications, is a bonded natural graphite material.

It sets the world standard for carbon brush performance on your turbo alternator.



National 634 grade brushes fitted to FC101 plug in holders for ease of brush replacement in service.

Morgan Advanced Materials Offer

- Local Sales Engineer Support
- Application engineering know how
- Over a century of experience in carbon brush technology
- Test and Analytical performance laboratory facilities
- Technical training courses

Address: 602+604 - Vinahud Building
 Trung Yên 9 Streets - Trung Hòa Ward - Cầu Giấy District - Hà Nội - Việt Nam
 Tel: (+84-24) 6681 0666 / 6683 0666
 Fax: (+84-24) 6263 0666
 Hotline (24/24): +8499 399 6060 / +8499 599 6060
 Email: info@trilap.com.vn
 Website: www.trilap.com.vn