



METALUBE®

OCG™

A COMPREHENSIVE
RANGE OF PROTECTION
GREASES FOR OVERHEAD
LINE CONDUCTORS



Global specialists in high-performance lubricants

For over 30 years METALUBE® has developed and delivered high-quality lubrication solutions for specialist industrial applications. With headquarters in Manchester, United Kingdom, METALUBE® operates a fully integrated lubricant manufacturing facility, and state-of-the-art laboratory from which it delivers to customers in over 90 countries around the world.

Research and innovation are at the heart of METALUBE®, with state-of-the-art laboratories and a team of development chemists ensuring that products deliver optimum performance for customers.

Our success lies in our ability to be flexible, offering unrivalled technical and after-sales support. It is our priority for customers to run at peak efficiency – and for 30 years METALUBE® has delivered a world-class service and superior-performance products.



METALUBE®



METALUBE®

A COMPREHENSIVE RANGE OF PROTECTION GREASES FOR OVERHEAD LINE CONDUCTORS



High-performance protection grease for overhead line conductors

Introduction










A range of high-performance, non-melting, cold-applied grease designed specifically for the protection and preservation of overhead line conductors.

Innovative OCG™ technology consistently delivers high-performance across the range, preserving the integrity of the overhead lines by giving optimum anti-corrosion protection and absolute minimal oil separation when used as a composite part of the conductor. The OCG™ range is fully compliant with the most stringent of international standards.

Features and benefits

- Absolute minimal oil bleed at operational line and post-fault temperature
- Optimum levels of anti-corrosion performance to ensure complete protection of the conductor in all environments particularly:
 - coastal regions
 - areas of high industrial pollution
 - areas of high humidity
- Bespoke range to cover the operational line temperatures from ambient to 210°C
- Highly specialised synthetic grease to withstand high temperature operations
- Low temperature stability is controlled down to -60°C
- Fully reversible and effective over the designated temperature rating
- The structure and consistency of OCG™ has been optimised for ease of application and current working practices

The OCG™ Selector Chart

Product	Description	EN 50326 Compliant	IEC 61394 Compliant	Designation	Max Temp Rating	Min Temp Rating	Drop Point
OCG™ 6000	High-temperature, fully synthetic grease for the protection of overhead line conductors (HTLS)			20A210	210°C	-20°C	>300°C
OCG™ 5500	Thermally stable semi-synthetic grease for aluminium, overhead line conductor and OPGW overhead line conductors			60A180	180°C	-60°C	>300°C
OCG™ 5000	High-performance grease for aluminium, overhead line conductor and OPGW overhead line conductors			20A150	150°C	-20°C	>300°C
OCG™ 4500	Protective grease for aluminium, overhead line conductor and OPGW overhead line conductors			40A125	125°C	-40°C	>300°C
OCG™ 1000	Protective grease for aluminium, and overhead line conductor and OPGW overhead line conductors			40A80	80°C	-40°C	>300°C
OCG™ 750	Value engineered protective grease for overhead line conductors				110°C	-40°C	>300°C



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Certificate Number 2367
ISO 9001, ISO 14001, ISO 45001

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