



BULLETIN

OREX[®] *ECOLITE*

THE NEXT GENERATION BRAKE DRUM TECHNOLOGY

The compact range of OREX *ECOLITE*, light weight next generation brake drums are constructed with a two-piece high carbon content steel shell which is precision formed and knurled together to encapsulate the outer drum shell.

This process called Centrifuge Cast Brake Surface Technology (**CCBST**) is mounted in a high-speed centrifugal casting process where the molten grey iron is poured into the outer shell to achieve a metallurgical bond which encapsulates and infuses to form the inner braking surface that the brake shoe friction material makes contact. All drums are balanced to TMC standards.

The OREX *ECOLITE* composite steel shell brake drum is up to 20% lighter* and engineered to have best-in-class weight ratios and provides high fatigue strength to avoid cracking in service, while the specialized iron offers unexcelled wear resistance. The OREX *ECOLITE* is rated at 23000lbs Gross Axle Weight Rating (GAWR) which will maximize payloads and reduce operating costs across your entire fleet.



*Based on standard cast brake drum weighing at 48kg

TESTING & VALIDATION

The OREX product is tested using an independent third-party and validation laboratory for benchmark testing, durability tests, and design validation on all our products. The OREX *ECOLITE* Drum Geometry Meets SAEJ1671, SAEJ1875 and the Brinell hardness is 207-255 and meets SAEJ431 industry standards.



The OREX philosophy is simple "pass/fail" testing and always test products to the same qualities as original equipment manufacturers. If you are keen to maintain your edge in a highly competitive industry and also reduce your maintenance costs then OREX *ECOLITE*, light weight brake drums are the answer to improving your bottom line profit.

OREX Part No	Brake Size	Weight	Meritor Equiv	Stemco Equiv
OBD8996	16.5 X 7	40 kg	53123537002	89996B
OBD6001	16.5 X 5	33 kg	53123816002	600001
OBD6026	16.5 X 8.625	45 kg	53123771002	600026B

Call us on 02 9755 3333 or visit www.orexparts.com.au and register your interest today.



QUALITY SAFETY VALUE

