



LUBRICANTS

December 16, 2010

Re: Update from **BRAD PENN**® Technical Services Department

Dear **BRAD PENN**® Distributor:

Our commitment to notify our **BRAD PENN**® Distributors with specific product information led to this mailing.

The **BRAD PENN**® **AGMA 8A Steam Compounded Oil** is an opaque, premium AGMA 8A (ISO VG 1000) oil formulated with high quality base oils and compounded with an acidless tallow to allow for lubrication and protection in the presence of steam and moisture. The utilization of the acidless tallow allows for condensate separation and provides good heat resistance. When exposed to moisture (steam), the oil forms an emulsion, maintaining lubricity and film strength for component protection.

The **BRAD PENN**® **AGMA 8A Steam Compounded Oil** is ideally suited for the lubrication of steam cylinders where (wet) exhaust steam is used. It is also recommended for the lubrication of bronze on steel industrial and automotive worm gear drives (non-ferrous), low speed bearings, enclosed chain drives, sprockets, antique automobile and truck drivetrain/differential and is suitable for use in reduction gears for various trucks/tractor applications and cone drive gear boxes. The **BRAD PENN**® **AGMA 8A Steam Compounded Oil** can be utilized in any other application requiring an API Service GL-2 ISO VG 1000 oil compounded with an acidless tallow (fatty) oil. As always, consult your application owner's manual for proper lubricant viscosity selection.

All Media materials including product information sheets are available on the American Refining Group website: www.amref.com. Again, should you have any questions regarding this information, please contact your Regional Sales Manager or Brad Penn® Technical Services Department.

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