

How to Identify Genuine CAMRAM™ Packers and Top Seals for CAMERON® Ram-Type BOPs



Packer



Top Seal



Patented Lipped Plate-Design

Simple visual examination confirms genuine parts from Cameron

Packers

"CAMRAM" in raised letters on the back radius of the packer ensures a "Genuine Quality Part" from Cameron.

Top Seals

"CAMRAM" in raised lettering on the inside back of the top seal ensures a "Genuine Quality Part" from Cameron.

Important

For proper identification of a "Genuine Quality Part" from Cameron, the words "CAMRAM" must be molded into the packer and top seal. Use of the CAMRAM trademark on the packer and top seal ensures the longest possible service life. Comparative life tests at 250 °F indicated a minimum of 3 to 1 margin over "bootleg" packers.

Patented Lipped Plate Design

Only CAMRAM packers have a patented lipped top and bottom plate design. Look for the upper and lower lipped plate on the inside face of the packer. U.S. Patent 4,518,144 issued May 21, 1985, covers the CAMRAM™ Lipped Plate Packer Design. Only Cameron supplies "Genuine CAMRAM Packers and Top Seals