

# TECHNICAL BULLETIN

**TB NO. 1020-1  
REV. 0**

**Subject: Chrome Crankshafts Surface Finishes**

**EXPLANATION** The surface finishes on chromed crankshafts are controlled by the make, model, speed, size, type of bearings, etc. Reputable crankshaft chroming companies maintain data on all engines and compressors for reference during the repair process. The surface finish is specified and obtained by the grade of stone used during final grinding. All final dimensions and surface finishes are specified for the use of standard bearings.

## SURFACE FINISH STANDARDS

<u>Type of Unit</u>	<u>Standard Bearings</u>	<u>Surface Finish</u>
Slow Speed (Below 500 RPM)	Thick Babitted (Bronze)	16 RMS
Slow Speed (Below 500 RPM)	Tri-Metal	12 RMS
Medium Speed (500-1000 RPM)	Tri-Metal	6-10 RMS
Medium Speed (500-1000 RPM)	Aluminum	6-10 RMS
High Speed (Above 1000 RPM)	Tri-Metal	6-10 RMS
High Speed (Above 1000 RPM)	Aluminum	6-10 RMS

For further information on **EnDyn** product services concerning chroming crankshafts, please contact **EnDyn's** Technical Service Department or your local authorized **PowerParts**® Distributor.

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