

KRYPTANE® POLYURETHANE PUMP ABRASION TEST Lab Report

4 SAMPLES ON DISC AND ROTATED Sample Size = 2¹/₄" long Speed = 1480 RPM X 20 Hours

SAMPLE	VOLUME LOSS (%)
Cast Iron	22.06%
High Chrome Alloy	6.50%
Kryptane KR A8008 (red)	1.75%

TEST DESCRIPTION

Slurry Test: 40% Sandblast Sand by Volume 60% Sandblast Sand by Volume

SAND SIEVE ANALYSIS (PASSING)	
95.4%	20 Mesh
33.7%	30 Mesh
7.7%	40 Mesh
1.3%	50 Mesh
0.6%	70 Mesh

Relative Velocity = 58 ft./second

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