

CERAMIWELD DREDGING COMPARISON CHART

Application	Chromium Carbide Overlay	Ceramiweld
Sand pumped at 3000-5000 ft with 60 – 100 P.S.I and velocity of 14 ft/sec	400,000 cubic meters can be patched for an additional 100,000 cubic meters of wear	500-700,000 cubic meters *Rebuildable
Gravel / Rock pumped at 3000-5000 ft with 60 – 120 P.S.I and velocity of 16-18 ft/sec	250,000 cubic meters not rebuildable	300,000 cubic meters *Rebuildable
Mud pumped at 3000-9000 ft with 60 – 100 P.S.I and velocity of 12-16 ft/sec	1,000,000 cubic meters not rebuildable	1,500,000 cubic meters *Rebuildable
Cost	38,0000.00**	28,0000.00

*The Ceramiweld liner can be rebuilt by going over top of whatever ceramic is remaining without any loss in performance from the original lining. If the initial lining provided 400,000 cubic meters of wear life subsequent rebuilds with similar a application will provide the same result. Subsequent relines can be as little as 20% of the original installation or as high as 85%.

** Includes 3,000.00 to cover the cost for the patch on the chromium carbide overlay. The patch included 2200.00 in labour and approximately 800.00 in wire.