

Application story


WANNERTM
HYDRA-CELL[®] PRO
SEAL-LESS PUMP TECHNOLOGIES



Abrasive Slurry Transfer

Location	India (Installation: June 2018)	Hydra-Cell model	G10XKSTDDECB
Type of application	Abrasive Slurry Transfer	Flow rate	9 l/min (2.4 GPM)
Liquid	Aluminium Oxide Silicon Carbide	Pressure	50 Bar (725 psi)
Application details	Hydra-Cell is used to pump abrasive slurry of Aluminium oxide or Silicon carbide suspended in water (with 20% concentration and particle size of 1 to 40 microns) under a pressurised feed for an optical brightening process.		
Advantages of Hydra-Cell pump on this application	• Reliably handling liquids with solids, suspended and abrasive particles • No dynamic seals or packing		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com