



Hardfacing Newsletter

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Did you Know? Postle Industries is Employee Owned

Postle Industries is an employee built and owned company. (ESOP) We have a people first philosophy and every employee has a sense of entrepreneurship, an independent spirit and a drive to be the best which is reflected in the product and support we provide our customers.



Tips from the Lab....

Postle has a complete welding and tribology lab for product innovation and quality control. The goal of hardfacing is to protect equipment from wear. Postle's welding and metallurgical laboratory is furnished with all the equipment necessary to evaluate and develop hardfacing products and procedures, including Flux-Cored Arc Welding Wires, Submerged Arc Welding Wires, Tubular Hardfacing Electrodes, and Tungsten Carbide Embedding Equipment. The laboratory includes metallography, chemical analysis and wear testing equipment. Postle's Research and Development department is responsible for developing and implementing strategies to create new products and technologies for surface protection, as well as maintaining the quality control of our existing products.

Product Spotlight - [Postalloy® 2898-FCO](#)

Abrasion resistant Postally® 2898-FCO is a general-purpose flux-cored, open-arc hardfacing wire providing a good combination of abrasion resistance and toughness. Use for metal-to-metal-to-earth wear applications. Use to overlay carbon and low alloy steel and manganese steel. Multiple layers can be applied with proper preheat and inter-pass temperature.

Product Type

Wire: Flux-cored, Open-arc.

Hardness 55-59Rc

Unlimited layers with proper procedures, including preheat and interpass temperature.

Also available as a metal-cored, gas-shielded wire - [Postalloy® 2898-MCG](#)

Electrode equivalent: [Postalloy® 21](#)

Applications

Tillage tools

Bulldozer blades and end bits

Conveyor screws

Dragline scrapers

Dragline chain idlers

Agitator bearings and shafts

Tractor grousers

Gudgeon hangers and pins

Clamshell buckets

Backhoe buckets

Shovel and dragline bucket lips and teeth

Contact Mike Korba at 216-265-9000, mkorba@postle.com or your salesman with any questions