

LARGE WOODINGS GOGGLE VALVE BOUND FOR DETROIT

A large steelmaking facility is going big, having placed an order for the design and production of a very large hydraulic goggle valve from Woodings Industrial.

The valve, which sizes up at 96" x 84"', will feature hydraulic operation for the clamp/ unclamp system and electromechanical operation for the goggle plate open/close system. Also included with the valve is a built-in fabricated expansion joint.

Manufactured from stainless steel, the plate will feature rubber seats on both the open and closed rings. The swinging goggle plate is electro-mechanically operated with a Limitorque operator. The valve body seats have overlay protection. A small hydraulic unit is provided to unclamp the valve prior to swinging the goggle plate. Woodings goggle valves are used as isolation valves for maintenance work or when production is at a stop. The valves provide a positive shut-off of gas in blast furnace, basic oxygen, coke oven or other gas mains.



The new goggle valve will be delivered in September to take advantage of the steelmaker's fall outage.

This is the second goggle valve delivered to this facility. Previously, Woodings designed and produced a valve for the producer's B2 furnace.