BIG STEELMAKER TURNS TO WOODINGS FOR BIG STOVE VALVE AND TUYERE STOCK ORDER.

Woodings Industrial Corporation, a worldwide leader in the manufacture of equipment for the hot metals industry, has been selected by a major steel producer in Indiana to provide 10 new stove valves and 32 new tuyere stocks for a blast furnace upgrade.

The steelmaker is upgrading a blast furnace stove for which Woodings will design, build and manufacture the following 10 stove valves: hot blast, cold blast, chimney (2), gas goggle, gas shutoff, safety shutoff, combustion/air, gas regulation butterfly and combustion/air butterfly. All these valves will be delivered in November to meet the producer’s timeline.

Additionally, Woodings will also supply 32 tuyere stocks, including spares, for this same blast furnace. The new tuyeres feature an all new and updated Woodings design and will replace the existing tuyeres which use an older design. The scope of supply also includes maintenance equipment, erection jigs and tuyere carts.

Working in a joint arrangement with Siemens VAI, Woodings will use the Siemens design for the tuyere stocks which feature a unique expansion bellows. Advantages of this design include better control of movement for longer tuyere stock life and an improved seal on the furnace for more consistent operation and less maintenance.

The Indiana steel producer already has these valves in operation on another furnace and is very satisfied with the performance advantages they provide.

“The ability to fill this large order and, at the same time, provide equipment that is on the leading edge of design and performance is what sets us apart from the competition. Helping producers go to the next level in terms of productivity, reliability and efficiency is what we’re here for and this equipment will accomplish all of that and more,” stated Rob Woodings, president.