

## **APPLICATION BRIEF - 23/0805**

**INDUSTRY: STEEL PRODUCTION** 

PRODUCT: ANSI CONTROL VALVE WITH V-BALL

**MEDIA:** RIVER WATER

## **IMI PBM Solution:**

A major steel rolling mill used a 3 inch automated PBM V-ball control valve to control the flow of water taken from a near-by river to a heat exchanger in order to control the temperature of bearing lube oil in a rolling mill. The lubricating oil needs to be maintained at a temperature of 130° F to prolong the life of costly bearings.





