



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 IMI 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.

