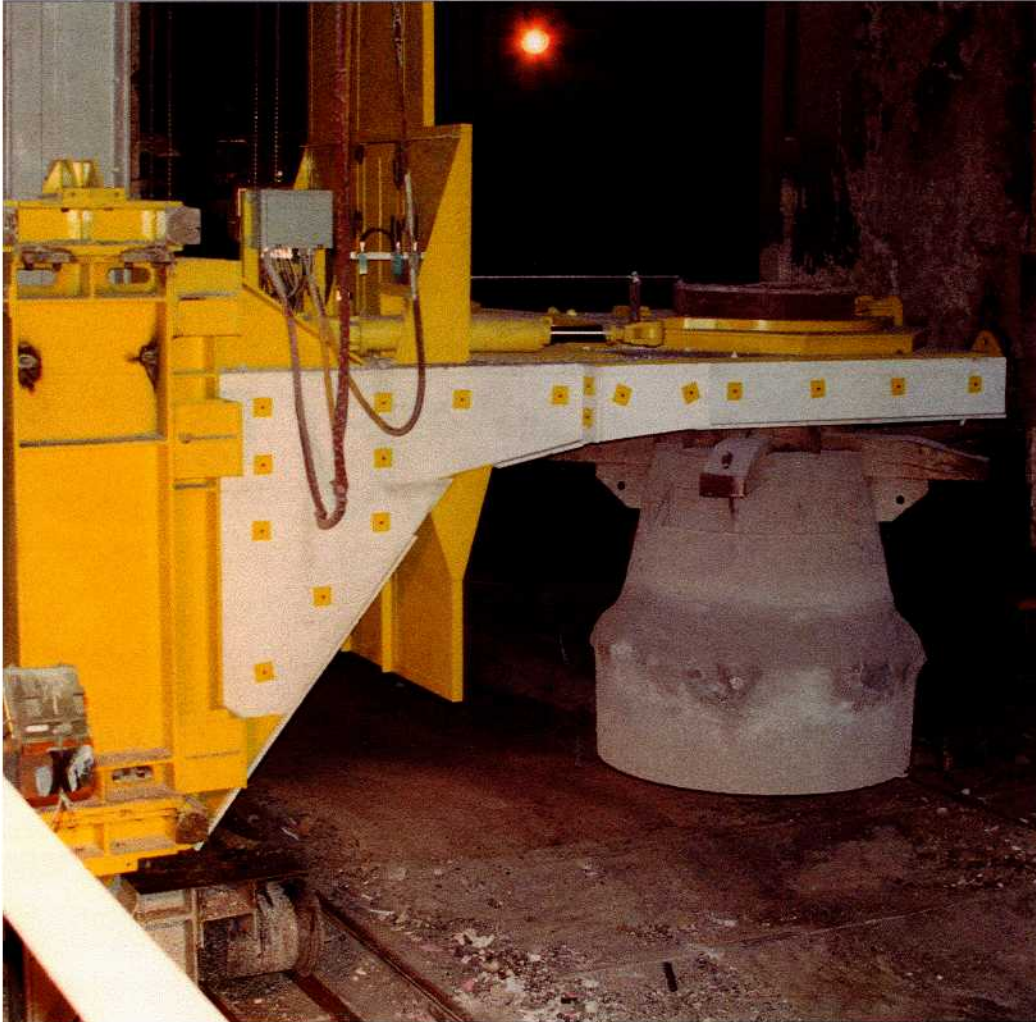


# SNORKEL LIFTING DEVICE



**OBJECTIVE:** To deliver a customized solution with faultless reliability

**SOLUTION:** Every ton of steel produced by this major steel maker passes through this station—which introduces additives into the molten steel. Reliability of all components was, therefore, a paramount requirement. As with many Quad installations, it was also essential to install the device without disrupting operations. Quad provided customized machine design and installation engineering for a system that included bridged guide post columns and an elevating carriage with gripper arm assembly.



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