

MCR Technologies Group, Inc.

Accuracy Test

MCR Technologies Group Weigh Shark Belt Scales were installed on two pieces of equipment at a quarry producing product for the construction industry. An onsite inspection and testing for scale accuracy was performed.

The first scale is installed on a primary crusher handling freshly excavated rock. A measured load of 7.98 tons was dumped into the feeder of the primary crusher conveyor. The product was very wet when dumped. The sample batch processed over the conveyor measured 7.50 tons on the scale readout. ***This is an accuracy of 0.60%.***

The second scale is installed on a feeder conveyor for loading out customer orders of finished product. An order was processed and taken to a certified scale and weighed 6.91 tons. The read out on the conveyor scale was 6.94 tons. ***This is an accuracy of 0.48%.***

These single idler scales were standard off the shelf units with no special adjustments or modification.

MCR Technologies Group Weigh Shark Belt Scales are suitable for many applications where accurate measurement of the processes are demanded. Even greater accuracy is available with multiple idler applications.

Make a ***Weigh Shark Scale*** your next choice to insure your desired accuracy is achieved.