

CASE STUDY



INSTALLATION & REMOVAL OF SANDVIK CONE CRUSHER

Introduction:

The Sandvik CH660 is a versatile, efficient and reliable solution, chosen by many customers to provide stone crushing capabilities with good product shape and quality. Typically used at mines or quarries and situated by a feed hopper which transfers stones into the main chamber, the CH660 would crush this stone into ground aggregate of rock and mineral fragments. The final product is often used by asphalt and ready mix plants who work closely with the local construction industry.

Problem:

Whether a new unit is being installed or an older worn unit is requiring removal, perhaps for maintenance, the need to be efficient is of great importance. Maintenance teams involved in these operations had been using hydraulic tools, but these tools often took too long to perform the tightening and loosening operations of the threaded fasteners. Furthermore, the additional equipment required for operating the tools were causing unnecessary delays. A faster and more convenient tool was required...

Solution:

EvoTorque® was selected as the preferred bolting solution. Powered by a 110v mains supply, the tool was easily manoeuvred into place without the need for transporting and supporting a hydraulic pump nearby. The maintenance team were impressed by the ease of operation and accuracy of the tool, and found it simple to identify when a bolting exercise was performed successfully.



EVOTORQUE®

**ELECTRONIC TORQUE TOOL WITH
INTELLIGENT JOINT SENSING TECHNOLOGY**

