

Satisfied Customers

Problem solving & preventive maintenance are keywords in your crusher

Codelco Mine, Chile



A CJC™ Fine Filter installed on Crusher 4 at Codelco Mine site in Chile

Payback time is
less than 2 months!

Site: Codelco Mine site Chile where a parallel test was setup.
Crusher 4 **with** CJC™ Offline Oil Filter and
Crusher 3 **without** CJC™ Offline Oil Filter.

System: Symons 7' Cone Crusher
(for medium and fine crushing of minerals)

Oil volume: 1,000 L
Oil type: ISO VG 68

Problem: Very dusty environment/
high contamination
Unexpected system shutdowns
High consumption of in-line filters
and crusher components

After CJC™ Installation:

No unforeseen system shutdown
Purified oil system – 4,992 L of oil
saved per year on just one crusher.
Reduced consumption of in-line
filter and wear parts!

Savings: EUR 199,162 saved per year after
CJC™ Offline Oil Filter was installed!

Yearly costs	Oil	In-line filter	Wear parts	Total costs, annually
Crusher 3, without CJC™ Oil Filter	2,754 EUR 5,824 L	2,019 EUR 14 pcs	296,003 EUR 8 pcs	EUR 300,776
Crusher 4, with CJC™ Oil Filter	396 EUR 832 L	537 EUR 2 pcs	100,681 EUR 3 pcs	EUR 101,614
Yearly savings:				EUR 199,162



Anglo American, South Africa

Customer Statement

**Senior Tribologist at Anglo American,
Mr. Dave J. Gamble:**
"The CJC™ Oil Filters will release benefits as reduced downtime for maintenance, greatly reduced wear and consequent failures, increased availability, utilisation and production combined with extended oil lifetime. All this combined, results in significant financial savings.

The CJC™ Oil Filter can easily clean the oil according to my recommendations, which is 16/14 on this type of application!"

