



Expertise to protect your equipment

Condition audit for Alfa Laval Compabloc



With over 30,000 units in tough process duties around the world, Alfa Laval Compabloc has a well-earned reputation for robust and efficient thermal performance. Although Compabloc's design requires little service or cleaning, periodic examination of the unit's condition helps you maintain the highest level of mechanical integrity and operating performance to maximize both uptime and the lifespan of the unit.

A condition audit from trained Alfa Laval professionals gives you detailed insight into the true condition of your Compabloc unit, as well as the service and support needed to correct any potential issues. It is a cost-effective way to secure optimal performance and the longest possible lifecycle for your equipment, so you can secure full peace of mind for your operations.

Benefits

A condition audit gives you access to Alfa Laval's unique expertise, in order to get greater control over your processes by:

- Extending the life of your Compabloc and protecting your investment
- Restoring unit performance to achieve optimal thermal efficiency
- Preventing unplanned shutdowns to minimize maintenance costs
- Ensuring you know the true condition of your equipment

Compabloc



Scope

A condition audit is part of an Alfa Laval preventive maintenance plan. Specially trained and highly experienced service engineers thoroughly examine your Compabloc at your facility or at one of over 50 Alfa Laval service centres around the world. Following strict procedures that preserve the original integrity of your Compabloc, these experts check the plate pack and connection lining for cracks, corrosion and deformations. They then clean the unit and, if needed, perform minor repairs and freshen up the painting.

Upon completion of the audit, you will receive a detailed report summarizing the work performed as well as recommendations and instructions for further actions. The Compabloc is then re-installed in good-as-new condition.

When is this service right for me?

Performing a condition audit is the best way to protect your Compabloc investment for years to come. Consider this service if:

- **Planning scheduled maintenance**

If you are already planning a shutdown in your processes for service or installation of other equipment, you can take advantage of the stop to conduct a condition audit at the same time. This helps you avoid unplanned and costly downtime in the future.

- **100% reliability is essential**

A condition audit gives you full peace of mind when working with process-critical equipment, when you have a change in process conditions, or in processes involving valuable, large or exotic materials.

- **Your Compabloc has seen extensive use**

For older installations, a condition audit helps you restore your unit to its original, highly efficient performance while extending the equipment lifecycle. It is also a more cost-effective alternative to replacing an older unit.

Steps for condition audits

Prior to the condition audit, we will work with you to better understand your equipment's background and the performance of the unit. An Alfa Laval technician will collect data either remotely or during a visit to your facility. The condition audit will then be performed in the following steps:

1. External inspection of the unit
2. Cleaning of the unit
3. Internal examination
4. Check of all welds
5. Root cause analysis and corrections
6. Final quality test
7. Complete expertise report with service recommendations



From the most dependable equipment to support that keeps it that way, Alfa Laval is here – with service to keep you growing.

For the market's widest portfolio of welded heat exchangers, Alfa Laval offers an unmatched range of both preventative and reactive services to keep your equipment performing, and your business growing. Other services for Alfa Laval Compabloc include:

- Installation and commissioning supervision
- Performance audit
- Emergency stock
- Cleaning
- Exclusive stock
- Troubleshooting
- Training
- Spare parts



C-Weld
Superior cleaning and extended performance



ALOnsite
Qualified support at your facility

Learn more about our service portfolio for Compabloc at www.alfalaval.com/compabloc/service

Alfa Laval reserves the right to change specifications without prior notification.

How to contact Alfa Laval

Up-to-date Alfa Laval contact details for all countries are always available on our website at www.alfalaval.com.

