

AKS Heat Transfer Ltd



Charge Air Cooler Services



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Charge Air Coolers



AKS Heat Transfer provides specialist servicing for all types of charge air coolers. Whether your heat exchanger needs general service, a specialist repair, clean or replacement parts, we have the knowledge, tools, parts and expertise to assist you.

Inspection, Servicing, Cleaning & Repairs



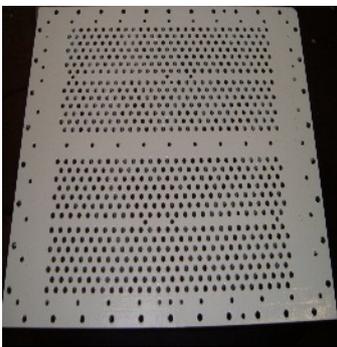
Often working in hostile and demanding environments, charge air coolers periodically require a comprehensive service to return the unit back in full operating condition. We clean charge air coolers both internally and externally. We carry out repairs, fit new gasket sets and then carry out a pressure test with excellence and innovation at the forefront at our service centre, we specialise in servicing all types and makes of charge air coolers. We offer complete servicing we start by providing an inspection, report and quotation, we then carry out any repairs that are required to your charge air cooler, our service is then followed by a pressure test and the issue of a work test certificate or third-party inspection certificate if required.



Refurbishment

AKS have developed a procedure to extend the working life of your leaking charge air cooler which can help maintain the efficiency of the original cooler. Not only that, but by refurbishing your block type air cooler you will save money and add years of service life. The refurbishment process involves re-lining all the tubes with a new tube, which is inserted inside the original tube, expanding down the full length of the liner tube.

This creates a full mechanical bond with the original tube, therefore adding wall thickness. It also solves any leaks and removes any thinning of the original tube wall. All coolers are fully tested and come with a third-party certification if required.



Pre-Conditioning & Film Protection

We are available to pre-condition your brand new, newly repaired or refurbished charge air cooler. Our pre-conditioning process creates a pre-installment film protection, which guards against premature failure, erosion and improves longevity for your charge air cooler.

Spares

We carry a large range of spare parts for most charge air coolers, including the following.

Gasket Sets, End Covers, Fixings, Side Panels and Housing, Complete tube nests, Service exchange air coolers.

