

Nr./No. 002

All types**Protective screen****Exhaust gas turbocharger**

For some time already it has proved useful to safeguard the turbine of the turbocharger by a **protective screen**. Fragments of compensators, valves or thermometer pockets which get into the turbine with the exhaust blast sometimes in spite of most careful maintenance cause expensive damages without turbine protection.

Therefore, upon request of customers as special appliance MaK supplies **protective screens** for the turbines of nearly all engine types adapted to the exhaust gas turbocharger which can be fitted subsequently, too.

These **protective screens** are made of steel with very good high-temperature characteristics and designed in such a way that in case of regular cleaning the flow resistance is negligible.

The cleaning together with a wear examination should be carried out approx. every **2500 service hours** and depends mainly on the quality of the fuel used.

Practical experience has shown that the average attained life of the protective screens is 15 - 20.000 service hours.

For safety reasons we recommend to exchange the **protective screens** after this period.

For elaboration of an offer or in case of further questions please contact the competent Krupp MaK representative.