

Full Power!

– the SKF
Oil Injection Method
reduces outage time



A well-known method in use for many years for reducing outage costs

Operations that took hours or even days have been reduced to a few, rapidly performed steps using the SKF Oil Injection Method for installing and removing critical power generation components.

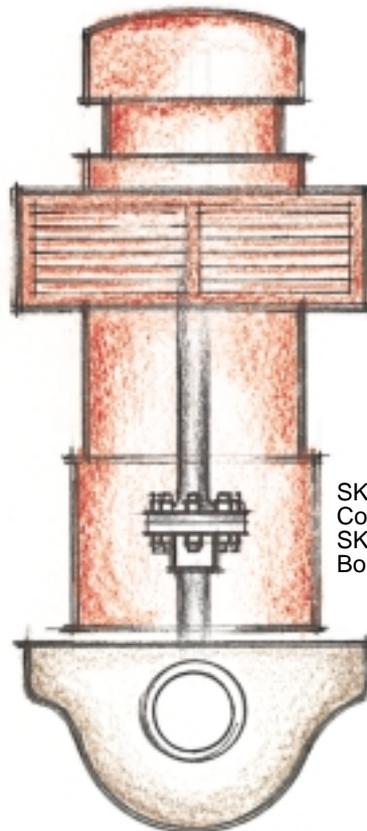
In the early 1940's we invented the SKF Oil Injection Method. Since then, we've carried the technology further with the SKF OK Coupling, SKF Supergrip Bolt, SKF Bore Plug and SKF Casing Bolt Systems.

Over the life of a power station the savings from the SKF Oil Injection Method are quite substantial; reduced outage time and related costs.



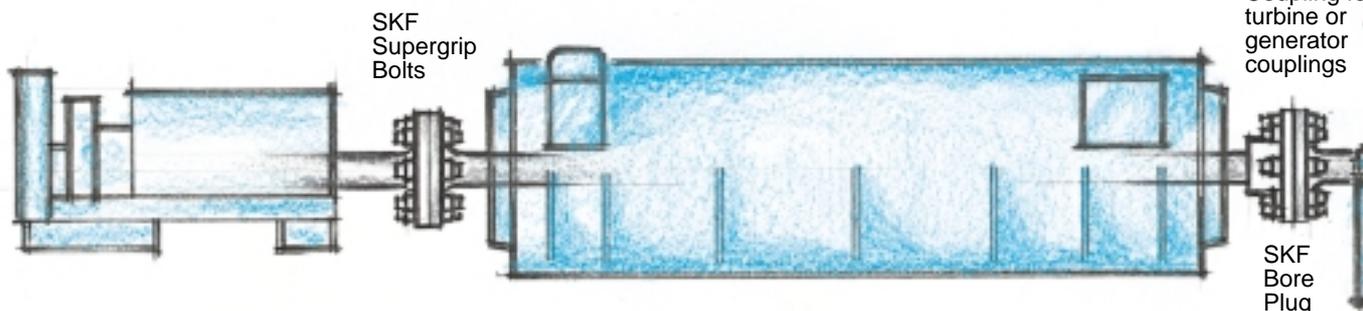
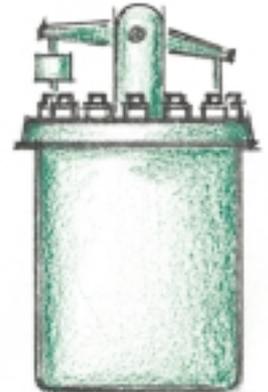
OK Shaft Couplings

When using the OK Coupling in shaft connections, you exploit potent oil injection technology. Preparation of the shaft is simple; no keyways or tapers to machine on the shaft. Ease of installation and removal, combined with high torque capacity, are characteristics of the SKF OK Coupling.



SKF OKF Couplings with SKF Supergrip Bolts

Stop valve cover bolts tensioned by SKF Hydraulic Tensioner



SKF Supergrip Bolts

SKF OKF Coupling for turbine or generator couplings

SKF Bore Plug



Supergrip Bolts

Supergrip Bolts are a superior solution for connecting flange couplings. Compared with traditional bolt systems, Supergrip bolts are designed to be much faster and easier to install and remove, while fastening the coupling halves much more securely together. Supergrip Bolts are designed specifically for such high-torque applications as turbine couplings and pump coupling flanges. Using Supergrips eliminates uncertainty about the length of downtime for removing and installing bolts.



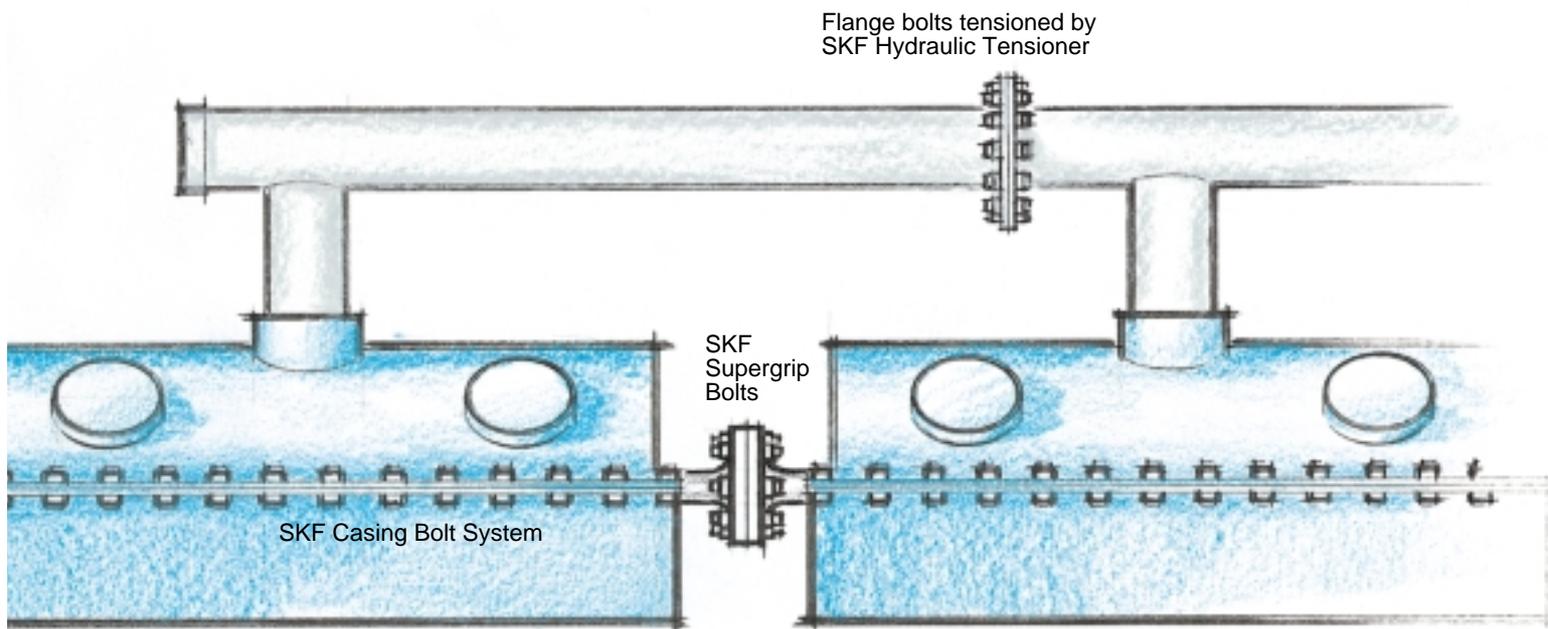
SKF Bore Plugs

The SKF Oil Injection Method makes this product unique because it is both removable and reusable. The technology is used to achieve the same radial expansion as conventional plugs and allows the plug to be easily removed. No longer will you have to spend unnecessary time and money during each bore inspection, which can be extremely important if your turbine is on critical path.



SKF Cold Tight System

This system is a new method for closing turbine casings with an immense impact on efficiency, safety and cost savings. Cold Tight is built on proven technology and is compact to fit into tight spaces. No longer do you need dated methods such as heating and sledge hammers to install and remove your bolts. Cold Tight also saves time because you don't need a cooling period before you can verify the stretch on the bolt.



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