

Pipe whip restraints Type 3R

Pipe whip restraints

Special designs in the field of dynamic pipe supports are pipe whip restraints. Beside energy absorber type 32, a design type with round-steel U-bolts has proved widely successful, especially for large loads.

Pipe whip restraints are common in nuclear installations and are designed to instantaneously absorb the kinetic energy of bursting pipe systems in faulted conditions. For this, the elongation behavior of the surrounding steel U-bolts is utilized; these are designed to cope with the dynamic forces to be expected.

Pipe whip restraints are designed according to the customer's design parameters and manufactured by LISEGA as special components.

Pipe whip restraints are important as safety elements and are therefore subject to stringent quality requirements with regard to design and manufacture. As the result of countless deliveries to modern nuclear installations LISEGA has clearly proved its qualification for the supply of these components.

