



Feinwerkbau®
Westinger & Altenburger GmbH

General information in regard to FEINWERKBAU compressed air cylinders

1. The compressed air cylinders manufactured by FEINWERKBAU are produced according to the German Pressure Vessel Code, but have not to be certified (i.e. by TÜV, etc.). The manufacturer must assure the safety of the compressed air cylinder.

Based on the above the lifetime of the compressed air cylinders was limited to 10 years. After this time period the compressed air cylinders shall be disposed in a safe condition which means depressurized. FEINWERKBAU does not assume any liability in regard to the safety of compressed air cylinders being used longer than 10 years.

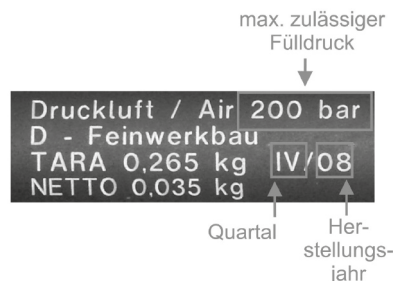
The compressed air cylinders are produced out of a special, high quality aluminium alloy. However the material is subject to an ageing process, which means the material might embrittle. The high stress and strains caused by the filling pressure of 200 bars [2900psi] (in comparison: a car tire is filled with 3 bar [43,51 psi]), as well as the alternating load between filled and empty condition of the compressed air cylinder could cause that the microstructure of the material might not withstand the stress after 10 years of use. An often so called overhaul or 'TÜV-Test' is not possible to extend the lifetime of a compressed air cylinder.

2. All compressed air cylinders produced by FEINWERKBAU were delivered having a batch number and/or a manufacturing date. In general the following applies:

Compressed air cylinders of air pistols were marked since 1996 with quarter and manufacturing year

and

Compressed air cylinders of air rifles were marked since 1997 with quarter and manufacturing year



Therefore all FEINWERKBAU compressed air cylinders in use today should be marked with the manufacturing date, otherwise these are older than 10 years and should not be used anymore.

3. FEINWERKBAU points out, that already in 1996 an inspection of the compressed air cylinder was required after 5 years as stated in the manual of the compressed air rifle model P70. This inspection period was extended by FEINWERKBAU up to 10 years – after this service life the compressed air cylinder should be disposed safely.
4. Many of our customers ask if FEINWERKBAU has or had material problems in regard to the compressed air cylinders material. We can assure that up to date we did not have material problems.

**We strongly recommend drawing your attention to the points mentioned above.
FEINWERKBAU does not assume any liability for events due to
disregarding the above notification.**