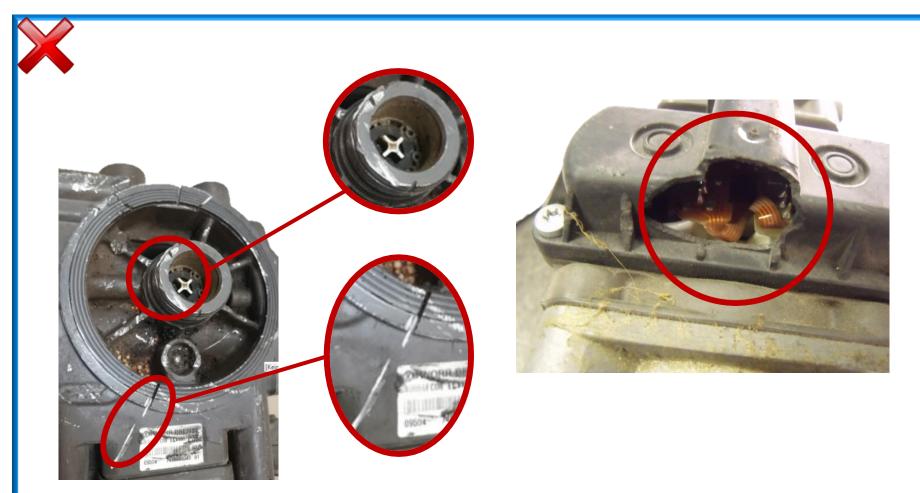


#### **Knorr-Bremse Commercial Vehicle Systems**

**Examples of low quality Cores** 

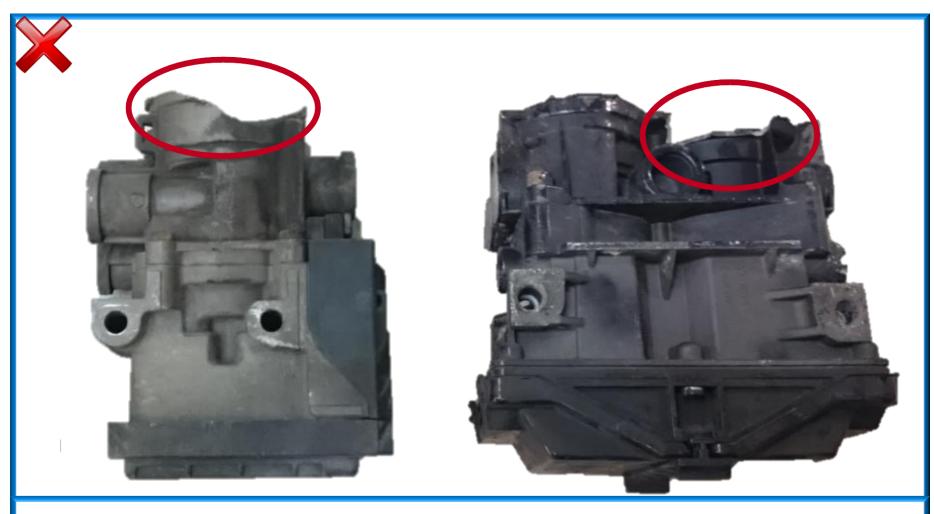


#### **Major Damages – Mechatronics**



Heavily damaged ports, threads, housings, e.g. of circuit boards, deep scratches on surfaces caused by non-operational use

### **Major Damages – Mechatronics**



Heavily damaged housings caused by non-operational use

### **Major Damages – Compressors**



Broken housings

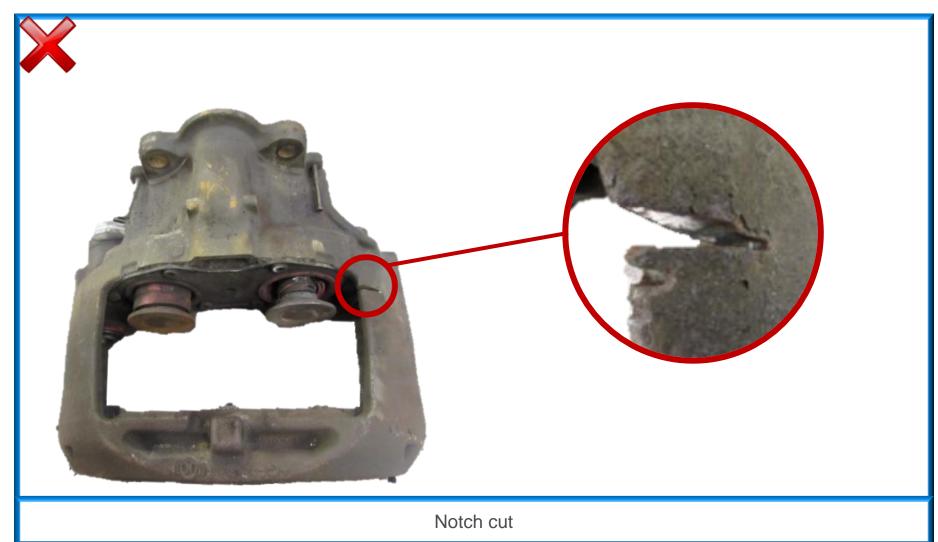
### **Major Damages – Compressors**





Broken housings

# **Major Damages 1/5 – Air Disc Brake Calipers**



#### Major Damages 2/5 – Air Disc Brake Calipers





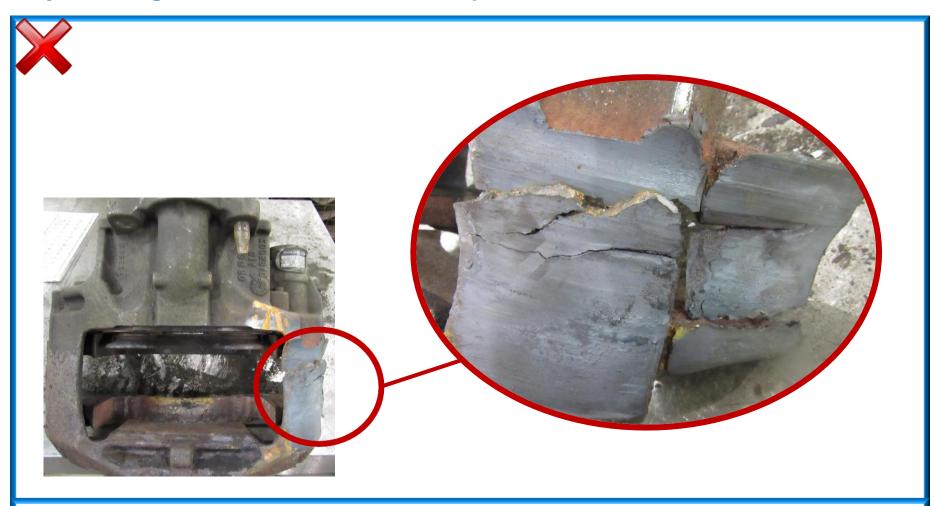


Broken / Damaged tappets

# **Major Damages 3/5 – Air Disc Brake Calipers**

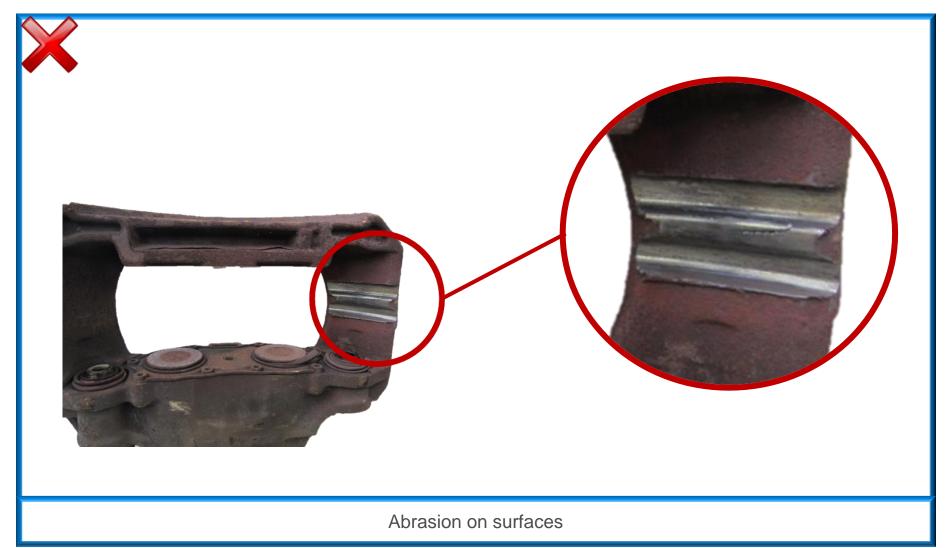


### Major Damages 4/5 – Air Disc Brake Calipers



Abrasion on surfaces

#### **Major Damages 5/5 – Air Disc Brake Calipers**



# **Heavy Corrosion – Mechatronics**

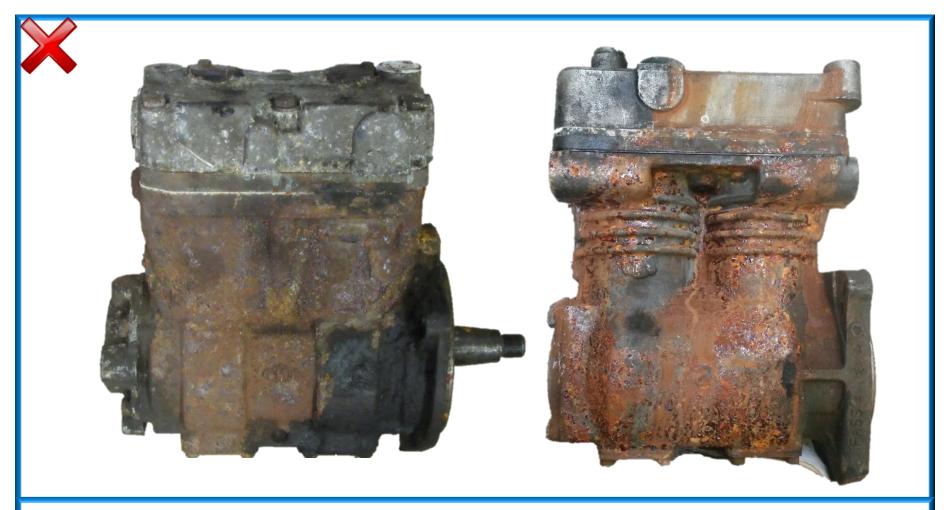






Heavily corroded housings

# **Heavy Corrosion – Compressors**



Heavily corroded housings

# **Heavy Corrosion – Air Disc Brake Calipers**



#### Incorrectly, incompletely assembled, disassembled condition – Mechatronics



Missing housing, disassembled condition

# **Incomplete- Compressors**





Missing cover