#### **RUD Chains**

## **New chain qualities**



## 25 cG $\rightarrow$ Economy (ECO)

- improved heat treatment
- reduced surface pressure
- up to 15 % better performance

### 40 cG → Advantage (ADV)

- improved heat treatment
- reduced surface pressure
- up to 15 % better performance

### Super35 → Premium (PRE)

- new PRE quality has better features compared to Super 35 standard
  - a) improved surface hardeness
  - b) higher case hardening depth
  - c) reduced surface pressure
- up to 30 % better performance







#### **RUD Chains**

# **New chain qualities**



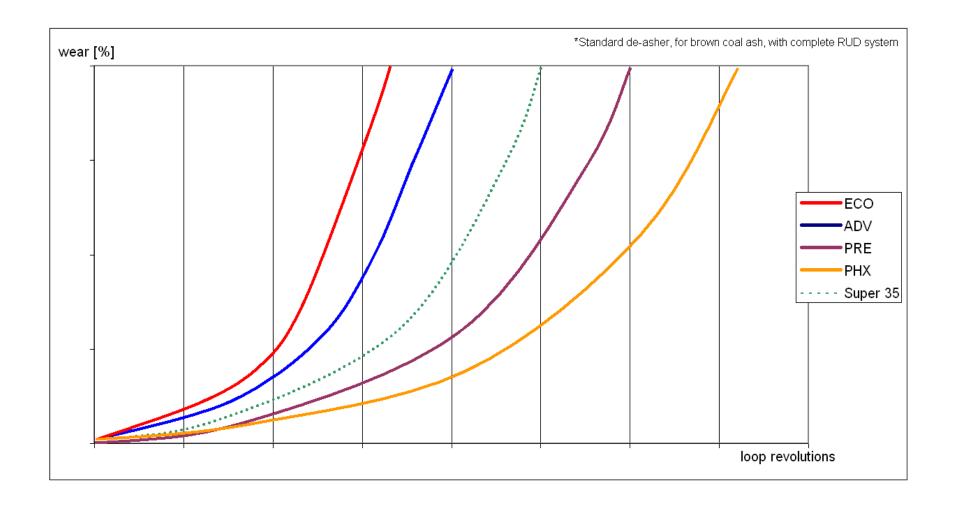
#### **New chain quality Phoenix (PHX)**

- new PHX quality has better features compared to PRE
  - a) improved surface hardeness
  - b) higher case hardening depth
  - c) more reduced surface pressure
  - d) optimized surface layer
- e) better heat resistance
- up to 30 % better performance





# **Performance comparison - presumption**



### **RUD Chains**

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# **Performance comparison - proof**

#### **Conditions:**

- coal-fired power station
- hard coal
- very harsh / abrasively conditions

