



SECUR® Roll Star

Roll grinding redefined

- Lowers costs - raises performance
- Top surface quality at its best
- Reduces your grinding times
- Enables optimum lifetimes

TYROLIT

SECUR® ROLL STAR

PRODUCT BENEFITS

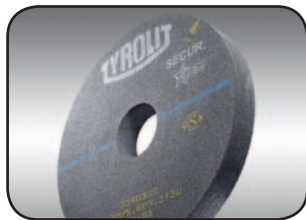
- **SECUR® RS** – the solution to your individual requirements
- Shortest cutting times and high tool lifetimes optimise your grinding costs
- New type of bond system assures reproducibility of our tools
- Universal application on all roll materials and types
- Top application engineering support - vouched for through years of experience
- New design means quick and efficient selection of the optimum wheel type
- **SECUR® RS** is available in all popular dimensions (up to diameter 1065 mm)

APPLICATION RECOMMENDATIONS

ALLROUNDER

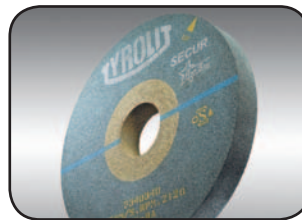


Steel rolls
A46 – B01

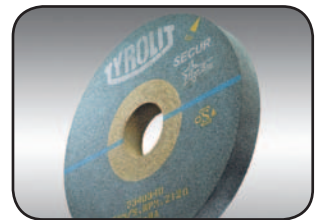


Cast-iron rolls
C46 – B01

TOP PERFORMER



Steel rolls
XA46 – B01



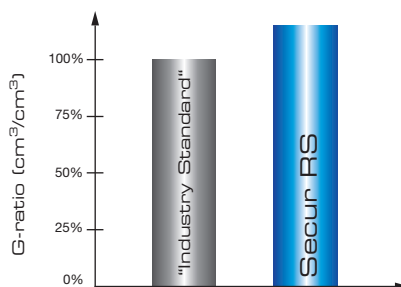
Cast-iron rolls
XAC46 – B01

Grit sizes are selected in line with surface quality requirements.

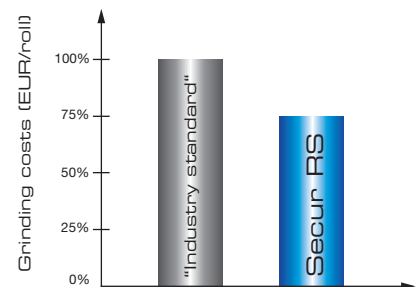
APPLICATION EXAMPLE

In grinding an indefinite chill roll in a cold rolling mill with a grinding wheel 1000mm x 100mm x 381mm the following performances could be ascertained with unchanged roll quality:

15% increase in G-ratio



20% reduction in grinding costs



Important Order Details

Shape	7
Dimensions	$\frac{D \times T \times H - P \times F}{915 \times 150 \times 508 - 610 \times 25}$
Specification	A46-B01
Type-No.	336602

Range of application

- Work rolls
 - Back up rolls
- in cold and hot mills

Service

Please refer to our application engineering documents or our TYROLIT homepage www.tyrolit.com for our standard recommendations.

Our technical salesmen and our application engineers are available to help you optimise your grinding process.



ISO 9001:2000
VDA 6.4
ISO 14001

No. 265/1
No. 004/1
No. 162/1

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