

# ULTRAFORM® 1030 AND ULTRAFORM® 2015

Performance you can trust

## CUSTOMER

Schafer Sudex, Czech Republic

## CURRENT PRODUCTS IN USE

Zoeler Gmelin CL7 Extra 50 DIN (with chlorine).  
Actiform 306 NKI (water extendable, chlorine free).  
Total monthly consumption 7 barrels per month.  
Both products contain graphite as an EP additive.

## BACKGROUND

Schafer Sudex produces stainless steel keg barrels and containers for the beverage industry. They use 4,000 tonne Diefenbacher press machines, APNT producer.

Material: stainless steel of thickness 1.5 mm

Operation: Double deep cold drawing

Cleaning: Box chemical cleaning

Pickling operation: After cleaning, keg barrels are produced for use in the beverage industry (food grade product required)

## CHALLENGE

- ▶ Graphite residues on keg barrels
- ▶ Difficult and expensive cleaning (practically impossible to have clear surface of keg barrel after pickling process)
- ▶ Quality problem with audit of their end user e.g. Heineken, etc.
- ▶ Oil thermal residues on pickling vessel level – shorter lifetime
- ▶ Big yield of oil on final product to the clean box-expensive purchase of chemical, shorter lifetime

## THE ROCOL SOLUTION

ROCOL ULTRAFORM 1030 was offered as an alternative to Zoeler Gmelin Multidraw CL7 Extra DIN 50. ROCOL ULTRAFORM 2015 as an alternative to Antiform 306 NKI (for other type of cold drawing).

Both ROCOL products were tested internally for a trial period of five months. The ROCOL Sales Engineer was on site offering support throughout the trial period.

The full trial for both applications was carried out with just five litres of each of the ROCOL products.

## BENEFITS/COST SAVINGS

1. Final product after cold drawing operation is free from any residue.
2. Final surface and quality is in better condition.
3. Increased tool protection – 300% increase in ring tool life.
4. Increased lifetime of chemical fluid used in cleaning process – buy less cleaner.
- 5) Reduced total consumption of oils from 7 barrels per month to 5.

