

Quality Made in Germany since 1924



Polydiscs on fibre glass backing

# Polydiscs on fibre glass backing

You have the surfaces - we take care of the finish. Our products are always called for when surfaces cannot be further refined with conventional vitrified or resin-bonded grinding wheels. Contrary to abrasive belts, they can also be used to finish hard to reach surfaces.

In ARTIFEX tools, abrasive grains such as silicon carbide or aluminium oxide are flexibly embedded in elastic materials, such as foamed polyurethane (P) or rubber (Rplus). As a result, our grinding and polishing wheels are sponge-soft, finely porous or hard, but always elastic. Depending on the application, the specifically matched composition of grain and bonding results in the desired finish.

## WORKPIECES

Blocks | Containers | Welding seams

## MATERIAL

Steel | hardened steel | Sintered metal |  
Non-ferrous metals | cast iron and others

## MACHINES

Angle grinders with speed control

## PROCESS DESCRIPTION

Manuel | Dry grinding

## PROCESS SETUP

Maximum speed: 25 m/s

Maximum Rpm : 4,340 min<sup>-1</sup>

## EXAMPLE OF APPLICATION

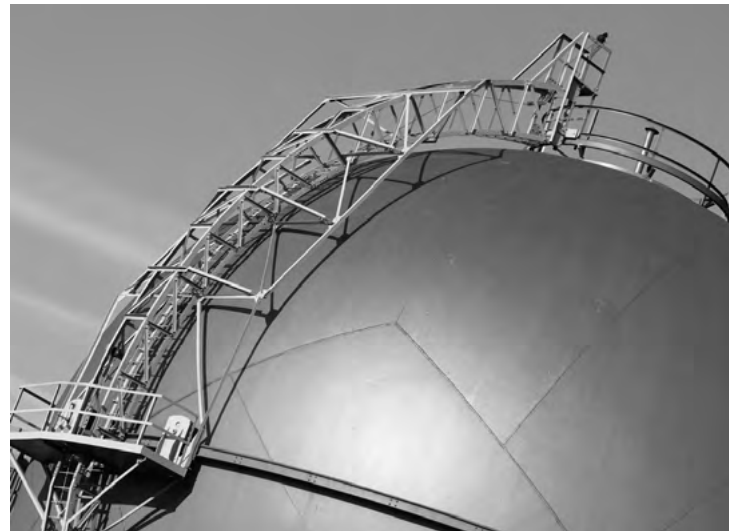
Cleaning | Smoothing | Polishing | Rounding | Deburring |  
Rust removal | Varnish removal | Descaling | Deoxidizing  
and many others

## TOOL

Product : ARTIFEX SC 24 HP  
Bonding : Foamed Polyurethane  
on fibre glass backing  
Hardness : H (hard)  
Grit size : Silicon carbide F24  
Application : High material removal

Product : ARTIFEX SC - MP  
Bonding : Foamed Polyurethane  
on fibre glass backing  
Hardness : M (medium)  
Grit size : Silicon carbide F46 | F80 | F150 | F250  
Application : Polishing

Delivery form : Discs on fibre glass backing  
Dimension : Ø 110 x 10 x 22.00 mm  
Packing unit : 10 pcs.



## The ARTIFEX promise

We stand for tools that guarantee the highest quality standards. All ARTIFEX products are „Made in Germany“ and their above-average service life speaks for itself.

**Our service:** You have individual requirements, we offer customised solutions regardless of the material, shape or dimensions. We will gladly advise you on your premises.