

# Product data sheet HDR

You have the surfaces - we take care of the finish!

Abrasive grains such as silicon carbide or aluminium oxide are flexible embedded in elastic materials.  
As a result, our grinding and polishing tools are sponge-soft, finely porous or hard, but always elastic.

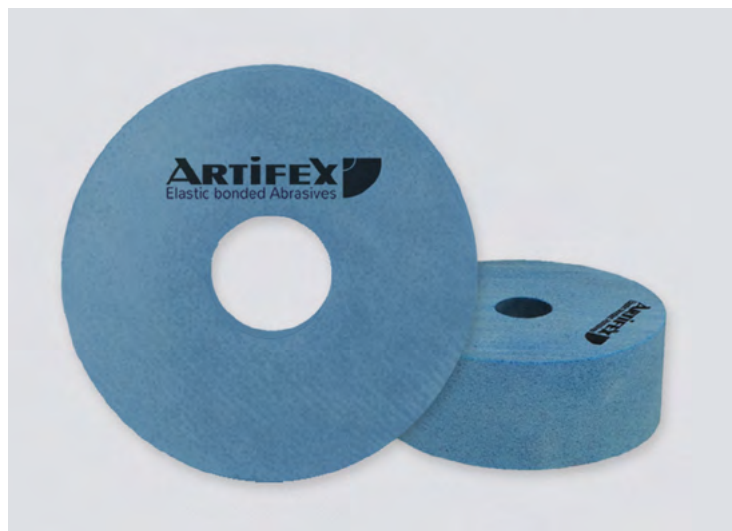
## SERIES HDR

This series is comprised of very fine silicon carbide embedded into an extremely long lasting and hard rubber bond.

The series HDR is used for edge rounding on drills and cutters.

## TOOL

Product :	ARTIFEX SC - HDR
Bonding :	Special rubber bond
Grit size :	Very fine silicon carbide
Hardness :	H (hard)
Colour :	Blue
Delivery form :	Peripheral wheels and customised solutions
Dimension :	See page „Our Range and Types of Deliveries“



## EXAMPLE OF APPLICATION

Rounding and polishing of edges on drills and cutters  
Drillpolish Patent DE 10 2011 054 276

## MATERIAL

Hardened steel

## MACHINES

CNC tool grinding machines

Cooling lubricants : Water | Emulsion | Oil

Dressing : with all conventional tools

## RESULT

Repeatable result of rounding

## ADVANTAGES

Increasing the life span of the drills and cutters  
Reducing the production costs

## PRODUCT CODE EXAMPLE

Bonding :	_____
Hardness :	_____
Type of grain :	_____
PRODUCT :	SC H DR

## 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.