

TECHNICAL INFORMATION AND PRODUCT INFORMATION

Mounted points from LUKAS

EFFICIENT AND PROFESSIONAL GRINDING

LUKAS mounted points are premium grinding tools with a long tool life that deliver high removal performance. They are perfect for efficient and effective rough processing, fettling, preparing and reworking weld seams, and for deburring.

From cutting to fine machining, we offer a range of mounted points in various shapes, sizes and finishes so that you always have the right grinding tool for the job. LUKAS mounted points are designed for grinding all kinds of material (steel, cast steel, tool steel, cast iron, aluminium alloys, titanium and nickel alloys, plastic, glass, ceramic and many more).

QUALITY

Grinding covers a broad spectrum of processes, from rough cutting to fine machining. This requires mounted points that deliver the right balance of machining performance and tool life, while achieving the desired surface quality. Manufacturing quality mounted points involves knowing the conditions in which the tools will be used, selecting the raw materials and understanding how to combine them in the right specification.

EKR

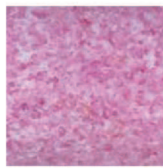
ABRASIVE

LUKAS offers you the abrasive you need for every application – tailored to your requirements and the materials you are working with. The following overview contains all raw materials for LUKAS mounted points. The abbreviations for the respective abrasives can be found in the quality designation of the LUKAS tools (see right).



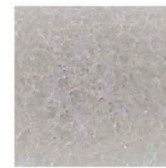
NK
Regular
aluminium oxide

★★☆



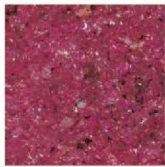
EKR
Pink aluminium oxide

★★☆



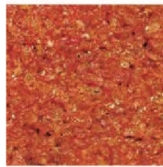
EKW
White aluminium oxide

★★☆



EKD
Dark red
aluminium oxide

★★☆



EKbr
Pink aluminium oxide,
type brown

★★☆



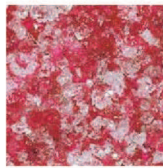
MK
Mixture EKR/NK

★★☆



HK
Mixture EKW/NK

★★☆



HKD
Mixture EKW/EKD

★★☆



MKD
Mixture NK/EKD

★★☆



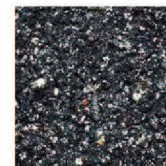
RKD
Mixture of dark red and
pink aluminium oxide

★★☆



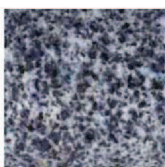
SIC-ALU
Green silicon carbide

★★★



SICdkl
Dark silicon carbide

★★☆



NDW
Mixture of regular
aluminium oxide, dark
red aluminium oxide
and white monocrystal
aluminium oxide

★★★



CERAMIC
Ceramic grain
and monocrystal
aluminium oxide

★★★



HOK
Mixture of spherical al-
uminium oxide

★★☆