



































	Stahl (ungehärtet)	Stahl (gehärtet)	HSS	Werkzeug- stahl	Guss- eisen	Hart- metall	Keramik	Nichteisen- metall	Kunst- stoff	Gummi	Typ		page
69355040-070	●	●	●	●	●	○	○	○	○	○	INDIGA		1849
69342120-345	●	●	○	●	●	○	○	○	○	○	INDIGA		1848
69343120-350	●	●	○	●	●	○	○	○	○	○	INDIGA		1848
69345210-330	●	●	○	●	●	○	○	○	○	○	INDIGA		1849
69344210-320	●	●	○	●	●	○	○	○	○	○	INDIGA		1849
69320115-335	○	○	●	○	●	●	○	●	●	●	Silicon carbide		1850
69321010-070	○	○	●	○	●	●	○	●	●	●	Silicon carbide		1850
69322110-350	○	○	●	○	●	●	○	●	●	●	Silicon carbide		1850
69323110-350	○	○	●	○	●	●	○	●	●	●	Silicon carbide		1851
69324210-340	○	○	●	○	●	●	○	●	●	●	Silicon carbide		1851
69325210-345	○	○	●	○	●	●	○	●	●	●	Silicon carbide		1851
69326115-350	○	○	●	○	●	●	○	●	●	●	Silicon carbide		1852
69330210-310	○	○	●	○	●	●	○	●	●	●	Silicon carbide		-
69331210-310	○	○	●	○	●	●	○	●	●	●	Silicon carbide		-
69430010-040	●	●	●	●	○	○	○	○	○	○	RECORD-ARKANSAS		1852
69432010-020	●	●	●	●	○	○	○	○	○	○	RECORD-ARKANSAS		-

	Stahl (ungehär- tet)	Stahl (gehär- tet)	HSS	Werkzeug- stahl	Guss- eisen	Hart- metall	Keramik	Nichteisen- metall	Kunst- stoff	Gummi	Typ		page
69434010-080	●	●	●	●	○	○	○	○	○	○	RECORD-ARKANSAS		1852
69436010-050	●	●	●	●	○	○	○	○	○	○	RECORD-ARKANSAS		1852
69438010-040	●	●	●	●	○	○	○	○	○	○	RECORD-ARKANSAS		1853
69440020	●	●	●	●	○	○	○	○	○	○	RECORD-ARKANSAS		1853
69442010-040	●	●	●	●	○	○	○	○	○	○	RECORD-ARKANSAS		1853
69360010-69361020	●	●	●	●	●	●	●	●	●		DEGUSSIT		1853
69365	●	●	●	●	●	●	●	●	●		DEGUSSIT		1853
69368010-69369020	●	●	●	●	●	●	●	●	●		DEGUSSIT		1855
69374030-69375050	●	●	●	●	●	●	●	●	●		DEGUSSIT		1854
69371030-69372050	●	●	●	●	●	●	●	●	●		DEGUSSIT		1854
69377	●	●	●	●	●	●	●	●	●		DEGUSSIT		1855
69382	●	●	●	●	●	●	●	●	●		DEGUSSIT		1856
69383030-69384040	●	●	●	●	●	●	●	●	●		DEGUSSIT		1854
69363	●	●	●	●	●	●	●	●	●		DEGUSSIT		-
69386010-69386010	●	●	●	●	●	●	●	●	●		DEGUSSIT		-
69380010-69381010	●	●	●	●	●	●	●	●	●		DEGUSSIT		1855

	Stahl (ungehärtet)	Stahl (gehärtet)	HSS	Werkzeug- stahl	Guss- eisen	Hart- metall	Keramik	Nichteisen- metall	Kunst- stoff	Gummi	Typ		page
69390010	●	●	●	●	●	●	●	●	●		DEGUSSIT		1856
69395	●	●	●	●	●	●	●	●	●		DEGUSSIT		1856

## LAPPORT INDIGA composite bench stone (ISO 525)

SCHLEIFTECHNIK One rough side and one fine side (K100/400), type 9010

### Application:

For sharpening and reworking tools for wood, metal and plastic processing, e.g. scrapers, machine and plane knives, steels, reamers and gauges as well as measuring instruments.

### Execution:

- Best used with thin-bodied oil, petroleum or water
- Machined and wetted on all sides after burning

### Advantage:

- High endurance and grinding force

### Delivery:

In box, also available in a polished wooden case at additional cost

### Technical data:

- Number of pieces per packet: 1 PCS



Length (mm)	Width (mm)	Thickness (mm)	69341... Ident. No.	
100	25	13	010	●
115	40	16	015	●
125	50	20	020	●

Prod. Gr. 6HL

Length (mm)	Width (mm)	Thickness (mm)	69341... Ident. No.	
150	40	20	025	●
150	50	25	030	●
200	50	25	035	●

## LAPPORT INDIGA square files (ISO 525)

SCHLEIFTECHNIK Type 9011

### Application:

For sharpening and reworking tools for wood, metal and plastic processing, e.g. scrapers, machine and plane knives, steels, reamers and gauges as well as measuring instruments.

### Execution:

- Best used with thin-bodied oil, petroleum or water

- Machined and wetted on all sides after burning

### Advantage:

- High endurance and grinding force

### Delivery:

In box



Length (mm)	Width (mm)	Number of pieces per packet (PCS)	Grid size		100		150		400	
			69342... Ident. No.		120		220		320	
100	10	6	120	●	220	●	320	●		
150	20	3	145	●	245	●	345	●		

Prod. Gr. 6HL

## LAPPORT INDIGA triangular files (ISO 525)

SCHLEIFTECHNIK Type 9020

### Application:

For sharpening and reworking tools for wood, metal and plastic processing, e.g. scrapers, machine and plane knives, steels, reamers and gauges as well as measuring instruments.

### Execution:

- Best used with thin-bodied oil, petroleum or water

- Machined and wetted on all sides after burning

### Advantage:

- High endurance and grinding force

### Delivery:

In box



Length (mm)	Width (mm)	Number of pieces per packet (PCS)	Grid size		100		150		400	
			69343... Ident. No.		120		220		320	
100	10	6	120	●	220	●	320	●		
150	13	3	-	-	235	●	335	●		
150	20	3	-	-	245	●	345	●		

Prod. Gr. 6HL

## LAPPORT INDIGA round files (ISO 525)

SCHLEIFTECHNIK Type 9030

**Application:**

For sharpening and reworking tools for wood, metal and plastic processing, e.g. scrapers, machine and plane knives, steels, reamers and gauges as well as measuring instruments.

**Advantage:**

- High endurance and grinding force

**Delivery:**

In box

**Execution:**

- Best used with thin-bodied oil, petroleum or water
- Machined and wetted on all sides after burning

**Technical data:**

- Length: 100 mm
- Number of pieces per packet: 6 PCS

Ø (mm)	Grid size		150		400	
			69344... Ident. No.		69344... Ident. No.	
8			215	•	315	•
10			220	•	320	•

Prod. Gr. 6HL



## LAPPORT INDIGA half-round files (ISO 525)

SCHLEIFTECHNIK Type 9040

**Application:**

For sharpening and reworking tools for wood, metal and plastic processing, e.g. scrapers, machine and plane knives, steels, reamers and gauges as well as measuring instruments.

- Machined and wetted on all sides after burning

**Advantage:**

- High endurance and grinding force

**Delivery:**

In box

**Execution:**

- Best used with thin-bodied oil, petroleum or water

Length (mm)	Width (mm)	Thickness (mm)	Grid size Number of pieces per packet (PCS)	150		400	
				69345... Ident. No.		69345... Ident. No.	
100	8	4	6	215	•	315	•
150	13	6	3	230	•	330	•

Prod. Gr. 6HL



## LAPPORT INDIGA flat files (ISO 525)

SCHLEIFTECHNIK type 9010

**Application:**

For sharpening and reworking tools for wood, metal and plastic processing, e.g. scrapers, machine and plane knives, steels, reamers and gauges as well as measuring instruments.

- Machined and wetted on all sides after burning

**Advantage:**

- High endurance and grinding force

**Delivery:**

In box

**Execution:**

- Best used with thin-bodied oil, petroleum or water

Length (mm)	Width (mm)	Thickness (mm)	Number of pieces per packet (PCS)	Grid size 150		Grid size 400	
				69346... Ident. No.		69346... Ident. No.	
100	6	3	6	210	•	-	-
100	8	4	6	215	•	315	•
100	10	5	6	220	•	320	•
150	16	8	3	240	•	340	•
150	20	10	3	245	•	345	•

Prod. Gr. 6HL



## LAPPORT Record block combination bench stones (ISO 525)

SCHLEIFTECHNIK One rough side and one fine side (K150/K500), type 9010

**Application:**

Record blocks must be soaked in water or better still stored in water.

**Technical data:**

- Thickness: 20 mm
- Number of pieces per packet: 1 PCS

**Advantage:**

- The uniform, precision texturing affords the stone delicate-grinding properties

Length (mm)	Width (mm)	100		115		130		140		150	
		50		60		70		80		50	
69355...	Ident. No.	040	•	050	•	060	•	070	•	065	•

Prod. Gr. 6HL





**Application:**

Grinding and honing stones for heavy-duty and high-quality steels, also for carbide-tipped tools or solid carbide tools.

**Execution:**

- Can be used with oil, petroleum, water or even dry
- Ceramic bond
- One side rough, the other side fine

**Advantage:**

- For consistent hardness and grip, machined on all sides after burning
- Very high grinding force
- Especially non-slip

**Delivery:**

In box, also available in a polished wooden case at additional cost

**Technical data:**

- Number of pieces per packet: 1 PCS



Length (mm)		100	125	150	150	200
Width (mm)		25	50	40	50	50
Thickness (mm)		13	20	20	25	25
69321...	Ident. No.	010	030	040	050	070
		●	●	●	●	●

Prod. Gr. 6HL

**Application:**

Grinding and honing stones for heavy-duty and high-quality steels, also for carbide-tipped tools or solid carbide tools.

**Execution:**

- Can be used with oil, petroleum, water or even dry
- Ceramic bond
- Suitable for all tools with flat blades

**Advantage:**

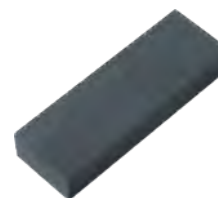
- For consistent hardness and grip, machined on all sides after burning
- Very high grinding force
- Especially non-slip

**Delivery:**

In box, also available in a polished wooden case at additional cost

**Technical data:**

- Number of pieces per packet: 1 PCS



Length (mm)	Width (mm)	Thickness (mm)	Grid size		100		150		280	
					69320...		69320...		69320...	
					Ident. No.		Ident. No.		Ident. No.	
100	25	13	115	●	115	●	215	●	315	●
150	50	25	125	●	125	●	225	●	325	●
200	50	25	135	●	135	●	235	●	335	●
100	25	6	-	-	-	-	210	●	310	●

Prod. Gr. 6HL

**Application:**

Grinding and honing stones for heavy-duty and high-quality steels, also for carbide-tipped tools or solid carbide tools.

**Execution:**

- Can be used with oil, petroleum, water or even dry
- Ceramic bond

**Advantage:**

- For consistent hardness and grip, machined on all sides after burning
- Very high grinding force
- Especially non-slip

**Delivery:**

In box



Length (mm)	Width (mm)	Thickness (mm)	Number of pieces per packet (PCS)	Grid size		100		150		280	
						69322...		69322...		69322...	
						Ident. No.		Ident. No.		Ident. No.	
100	8	8	6	115	●	115	●	215	●	315	●
100	10	10	6	120	●	120	●	220	●	320	●
100	13	13	6	125	●	125	●	225	●	325	●
100	6	6	6	-	-	-	-	210	●	310	●
150	10	10	3	130	●	130	●	230	●	330	●
150	13	13	3	135	○	135	○	235	●	335	●
150	16	16	3	140	●	140	●	240	●	340	●
150	20	20	3	145	●	145	●	245	●	345	●
200	20	20	2	150	●	150	●	250	●	350	●

Prod. Gr. 6HL

## LAPPORT Silicon carbide triangular files (ISO 525)

SCHLEIFTECHNIK Type 9020

**Application:**

Grinding and honing stones for heavy-duty and high-quality steels, also for carbide-tipped tools or solid carbide tools.

**Execution:**

- Can be used with oil, petroleum, water or even dry
- Ceramic bond

**Advantage:**

- For consistent hardness and grip, machined on all sides after burning
- Very high grinding force
- Especially non-slip

**Delivery:**

In box



Length (mm)	Width (mm)	Number of pieces per packet (PCS)	Grid size		100		150		280	
			69323...		Ident. No.		69323...		Ident. No.	
100	6	6	110	•	-	-	-	-	-	-
100	13	6	125	•	225	•	325	•	-	-
100	8	6	-	-	215	•	-	-	-	-
100	10	6	-	-	220	•	320	•	-	-
150	20	3	145	•	-	-	-	-	-	-
150	10	3	-	-	230	•	330	•	-	-
150	13	3	-	-	235	•	335	•	-	-
150	16	3	-	-	240	•	340	•	-	-
200	20	2	150	•	-	-	350	•	-	-

Prod. Gr. 6HL

## LAPPORT Silicon carbide round files (ISO 525)

SCHLEIFTECHNIK Type 9030

**Application:**

Grinding and honing stones for heavy-duty and high-quality steels, also for carbide-tipped tools or solid carbide tools.

**Execution:**

- Can be used with oil, petroleum, water or even dry
- Ceramic bond

**Advantage:**

- For consistent hardness and grip, machined on all sides after burning
- Very high grinding force
- Especially non-slip

**Delivery:**

In box



Length (mm)			100	150	150	150
Ø (mm)			10	10	13	16
Number of pieces per packet (PCS)			6	3	3	3
Grid size						
69324...	150	Ident. No.	220	230	235	240
69324...	280	Ident. No.	320	330	335	340

Prod. Gr. 6HL

## LAPPORT Silicon carbide half-round files (ISO 525)

SCHLEIFTECHNIK Type 9040

**Application:**

Grinding and honing stones for heavy-duty and high-quality steels, also for carbide-tipped tools or solid carbide tools.

**Execution:**

- Can be used with oil, petroleum, water or even dry
- Ceramic bond

**Advantage:**

- For consistent hardness and grip, machined on all sides after burning

- Very high grinding force
- Especially non-slip

**Delivery:**

In box

**Technical data:**

- Length: 150 mm
- Number of pieces per packet: 3 PCS



Width (mm)			10	13	16
Grid size					
69325...	150	Ident. No.	230	235	240
69325...	280	Ident. No.	330	335	340

Prod. Gr. 6HL

## LAPPORT Silicon carbide flat files (ISO 525)

SCHLEIFTECHNIK type 9010

### Application:

Grinding and honing stones for heavy-duty and high-quality steels, also for carbide-tipped tools or solid carbide tools.

### Execution:

- Can be used with oil, petroleum, water or even dry
- Ceramic bond

### Advantage:

- For consistent hardness and grip, machined on all sides after burning
- Very high grinding force
- Especially non-slip

### Delivery:

In box



Length (mm)	Width (mm)	Thickness (mm)	Number of pieces per packet (PCS)	Grid size		100		150		280	
						69326... Ident. No.		69326... Ident. No.		69326... Ident. No.	
100	13	6	6			125	●	225	●	-	-
150	10	5	3			130	●	230	●	330	●
150	16	8	3			140	●	240	●	-	-

Prod. Gr. 6HL

## LAPPORT RECORD-ARKANSAS bench stone (ISO 525)

SCHLEIFTECHNIK Grain 500, type 9010

### Application:

For machining of cutting tools, knives, instruments, engraving and clock-making tools, and similar

### Execution:

- For use with oil or petroleum
- Synthetic honing stones, manufactured according to a special ceramic process

### Delivery:

In box

### Technical data:

- Number of pieces per packet: 1 PCS



Length (mm)	Width (mm)	Thickness (mm)	69430... Ident. No.	
100	25	13	010	●
125	50	20	020	●
150	50	25	030	●
200	50	25	040	●

Prod. Gr. 6HL

## LAPPORT RECORD ARKANSAS square files (ISO 525)

SCHLEIFTECHNIK Grain 500, type 9011

### Application:

For machining of cutting tools, knives, instruments, engraving and clock-making tools, and similar

- Synthetic honing stones, manufactured according to a special ceramic process

### Execution:

- For use with oil or petroleum

### Delivery:

In box



Length (mm)	Width (mm)	Thickness (mm)	Number of pieces per packet (PCS)	69434... Ident. No.	
100	6	6	6	010	●
100	8	8	6	020	●
100	10	10	6	030	●
100	13	13	6	040	●
150	13	13	3	060	●
150	16	16	3	070	●
200	20	20	2	080	●

Prod. Gr. 6HL

## LAPPORT RECORD ARKANSAS triangular files (ISO 525)

SCHLEIFTECHNIK Grain 500, type 9020

### Application:

For machining of cutting tools, knives, instruments, engraving and clock-making tools, and similar

- Synthetic honing stones, manufactured according to a special ceramic process

### Execution:

- For use with oil or petroleum

### Delivery:

In box

Length (mm)	Width (mm)	Thickness (mm)	Number of pieces per packet (PCS)	69436... Ident. No.	
100	6	6	6	010	●
100	10	10	6	020	●
100	13	13	6	030	●
150	16	16	3	050	●

Prod. Gr. 6HL



## LAPPORT RECORD ARKANSAS round files (ISO 525)

SCHLEIFTECHNIK Grain 500, type 9030

**Application:**

For machining of cutting tools, knives, instruments, engraving and clock-making tools, and similar

**Delivery:**

In box

**Execution:**

- For use with oil or petroleum
- Synthetic honing stones, manufactured according to a special ceramic process

**Technical data:**

- Length: 100 mm
- Number of pieces per packet: 6 PCS

Ø (mm)		6	8	10	13
69438...	Ident. No.	010	020	030	040
		●	●	●	●

Prod. Gr. 6HL



## LAPPORT RECORD ARKANSAS half-round files (ISO 525)

SCHLEIFTECHNIK Grain 500, type 9040

**Application:**

For machining of cutting tools, knives, instruments, engraving and clock-making tools, and similar

**Delivery:**

In box

**Execution:**

- For use with oil or petroleum
- Synthetic honing stones, manufactured according to a special ceramic process

**Technical data:**

- Length: 100 mm
- Width: 10 mm
- Thickness: 5 mm
- Number of pieces per packet: 6 PCS

69440...	Ident. No.	020
		●

Prod. Gr. 6HL



## LAPPORT RECORD ARKANSAS flat files (ISO 525)

SCHLEIFTECHNIK Grain 500, type 9010

**Application:**

For machining of cutting tools, knives, instruments, engraving and clock-making tools, and similar

- Synthetic honing stones, manufactured according to a special ceramic process

**Execution:**

- For use with oil or petroleum

**Delivery:**

In box

Length (mm)	Width (mm)	Thickness (mm)	Number of pieces per packet (PCS)	69442... Ident. No.	
100	6	3	6	010	●
100	8	4	6	020	●
150	20	10	3	040	●

Prod. Gr. 6HL



## DEGUSSIT bench stone (ISO 525)

type 9010

**Application:**

For all grinding, deburring and precision grinding work, for reshaping all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

**Advantage:**

- High resistance to wear and changes in shape due to the hardness of the crystals
- Achieves excellent surface finish and accuracy of shape during precision work

**Execution:**

- Mixed crystal, the main component of which is aluminium oxide, no bonding agent
- No. 69360–69361: Typically red colour due to chrome oxide additives
- No. 69365: Typical red colour due to chromium oxide additives

**Delivery:**

- No. 69360–69361: In box
- No. 69365: Bonded into wooden box

**Notes:**

Wet or dry machining possible

**Technical data:**

- Number of pieces per packet: 1 PCS



No. 69360–69361



No. 69365

Length (mm)	Width (mm)	Thickness (mm)	Surface structure		Medium		Bonded into wooden box	
			Fine				Fine	
			69360... Ident. No.		69361... Ident. No.		69365... Ident. No.	
100	25	10	010	●	010	●	-	-
120	50	10	-	-	-	-	020	●
150	25	15	020	●	020	●	-	-

Prod. Gr. 6HD

**DEGUSSIT square file (ISO 525)****Type 9011****Application:**

For all grinding, deburring and precision grinding work, for sharpening all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

**Execution:**

- Mixed crystal, the main component of which is aluminium oxide, no bonding agent
- Typically red colour due to chrome oxide additives

**Advantage:**

- High resistance to wear and changes in shape due to the hardness of the crystals

- Achieves excellent surface finish and accuracy of shape during precision work

**Delivery:**

In box

**Notes:**

Wet or dry machining possible

**Technical data:**

- Number of pieces per packet: 1 PCS



Length (mm)	Width (mm)	Thickness (mm)	Surface structure		Medium		Fine	
					Ident. No.		Ident. No.	
100	4	4	010	●	010	●	-	-
100	6	6	020	●	020	●	-	-
100	8	8	030	●	030	●	030	●
100	10	10	040	●	040	●	040	●
120	13	13	050	●	050	●	050	●

Prod. Gr. 6HD

**DEGUSSIT triangular file (ISO 525)****Type 9020****Application:**

For all grinding, deburring and precision grinding work, for sharpening all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

**Execution:**

- Mixed crystal, the main component of which is aluminium oxide, no bonding agent
- Typical red colour due to chromium oxide additives

**Advantage:**

- High resistance to wear and changes in shape due to the hardness of the crystals

- Achieves excellent surface finish and accuracy of shape during precision work

**Delivery:**

In box

**Notes:**

Wet or dry machining possible

**Technical data:**

- Number of pieces per packet: 1 PCS



Length (mm)	Width (mm)	Surface structure	Fine		Medium	
			Ident. No.		Ident. No.	
100	8	030	●	030	●	030
100	10	040	●	040	●	040
120	13	050	●	050	●	050
100	4	-	-	010	●	010
100	6	-	-	020	●	020

Prod. Gr. 6HD

**DEGUSSIT round file (ISO 525)****Type 9030****Application:**

For all grinding, deburring and precision grinding work, for sharpening all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

**Execution:**

- Wet or dry machining possible
- Mixed crystal, the main component of which is aluminium oxide, no bonding agent
- Typically red colour due to chrome oxide additives

**Advantage:**

- High resistance to wear and changes in shape due to the hardness of the crystals
- Achieves excellent surface finish and accuracy of shape during precision work

**Delivery:**

In box

**Technical data:**

- Length: 100 mm
- Number of pieces per packet: 1 PCS



Ø (mm)	Surface structure	Medium		Fine	
		Ident. No.		Ident. No.	
4	010	●	010	-	-
6	020	●	020	-	-
8	030	●	030	030	●
10	040	●	040	040	●

Prod. Gr. 6HD

**DEGUSSIT half-round file (ISO 525)****type 9040****Application:**

For all grinding, deburring and precision grinding work, for resharpening all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

**Execution:**

- Mixed crystal, the main component of which is aluminium oxide, no bonding agent
- Typically red colour due to chrome oxide additives

**Advantage:**

- High resistance to wear and changes in shape due to the hardness of the crystals
- Achieves excellent surface finish and accuracy of shape during precision work

**Delivery:**

In box

**Notes:**

Wet or dry machining possible



Length (mm)	100	
Width (mm)	10	
Number of pieces per packet (PCS)	1	
Surface structure		
69377...	Medium	Ident. No. 010
		●

Prod. Gr. 6HD

**DEGUSSIT flat file (ISO 525)****type 9010****Application:**

For all grinding, deburring and precision grinding work, for resharpening all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

**Execution:**

- Mixed crystal, the main component of which is aluminium oxide, no bonding agent
- Typically red colour due to chrome oxide additives

**Advantage:**

- High resistance to wear and changes in shape due to the hardness of the crystals

- Achieves excellent surface finish and accuracy of shape during precision work

**Delivery:**

In box

**Notes:**

Wet or dry machining possible

**Technical data:**

- Length: 100 mm
- Number of pieces per packet: 1 PCS



Width (mm)	Thickness (mm)	Surface structure	
		Fine	Medium
6	3	69368... Ident. No. 010	69369... Ident. No. 010
8	6	020 ●	020 ●

Prod. Gr. 6HD

**DEGUSSIT tapered file (ISO 525)****Pointed, type 9030 B****Application:**

For all grinding, deburring and precision grinding work, for resharpening all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

**Execution:**

- Mixed crystal, the main component of which is aluminium oxide, no bonding agent
- Typically red colour due to chrome oxide additives

**Advantage:**

- High resistance to wear and changes in shape due to the hardness of the crystals

- Achieves excellent surface finish and accuracy of shape during precision work

**Delivery:**

In box

**Notes:**

Wet or dry machining possible

**Technical data:**

- Length: 100 mm
- Width: 5 mm
- Thickness: 2 mm
- Number of pieces per packet: 1 PCS



	Surface structure	Fine		Rough	
		69380... Ident. No. 010	●	69381... Ident. No. 010	●

Prod. Gr. 6HD

## DEGUSSIT pencil file (ISO 525)

60° point, type 9030 B

### Application:

For all grinding, deburring and precision grinding work, for sharpening all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

### Execution:

- Mixed crystal, the main component of which is aluminium oxide, no bonding agent
- Typically red colour due to chrome oxide additives

### Advantage:

- High resistance to wear and changes in shape due to the hardness of the crystals

- Achieves excellent surface finish and accuracy of shape during precision work

### Delivery:

In box

### Notes:

Wet or dry machining possible

### Technical data:

- Length: 100 mm
- Diameter: 5 mm
- Number of pieces per packet: 1 PCS



	Surface structure		
69382...	Fine	Ident. No.	010

Prod. Gr. 6HD

## DEGUSSIT mini files

[Complete range](#)

### Application:

For all grinding, deburring and precision grinding work, for sharpening all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

### Execution:

- consisting of: 2 x triangular (50 x 2, 100 x 3), 2 x square (50 x 1, 100 x 2), 1 x flat (50 x 3 x 0.3), 3 x round (50 x 1, 100 x 2, 100 x 3), 1 x half-round (100 x 5 x 1.5), 1 x oval (100 x 5 x 1.5), 1 (100 x 4 x 1.5)
- Mixed crystal, the main component of which is aluminium oxide, no bonding agent

- Typically red colour due to chrome oxide additives

### Advantage:

- High resistance to wear and changes in shape due to the hardness of the crystals
- Achieves excellent surface finish and accuracy of shape during precision work

### Delivery:

Includes 1 holder and 2 mountings as well as 11 files

### Notes:

Wet or dry machining possible



	Ident. No.	
69390...	010	

Prod. Gr. 6HD

## DEGUSSIT grinding file assortment

### Application:

For all grinding, deburring and precision grinding work, for sharpening all kinds of tools and for machining hard or abrasive materials such as quartz, glass or ceramics.

### Execution:

- Includes 1 of each grinding file: triangular 100 x 10 mm medium grain, square 100 x 10 mm medium grain, square 100 x 8 x 6 mm fine grain, half-round 100 x 10 mm rough grain, round 100 x 6 mm medium grain
- Mixed crystal, the main component of which is aluminium oxide, no bonding agent

- Typically red colour due to chrome oxide additives

### Advantage:

- High resistance to wear and changes in shape due to the hardness of the crystals
- Achieves excellent surface finish and accuracy of shape during precision work

### Delivery:

In box

### Notes:

Wet or dry machining possible



	Ident. No.	
69395...	010	

Prod. Gr. 6HD

## ARKANSAS bench stones (single)

[Very fine surface structure, type 9010](#)

### Application:

For fine grinding and honing of tools for optical, watchmaking, engraving and precision engineering workshops as well as of knives and surgical instruments.

### Execution:

- For use with thin-bodied oil or petroleum
- **No. 69450:** Natural size fluctuations possible

### Advantage:

- Finest and most even natural grain structure

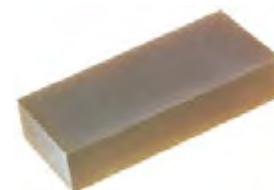
### Delivery:

**No. 69450:** In box

**No. 69451:** Bonded into polished wooden box

### Technical data:

- Number of pieces per packet: 1 PCS



No. 69450





No. 69451

Length (mm)	Width (mm)	Thickness (mm)	In box		Bonded into polished wooden box	
			69450... Ident. No.		69451... Ident. No.	
88	43	17	010	●	-	-
100	30	12	-	-	010	●
125	50	12	-	-	030	●
138	45	22	020	●	-	-
150	50	12	-	-	040	●
200	50	12	-	-	050	●

Prod. Gr. 6HC

## ARKANSAS square files

### Very fine surface structure, type 9011

#### Application:

For fine grinding and honing of tools for optical, watchmaking, engraving and precision engineering workshops as well as of knives and surgical instruments.

#### Execution:

- For use with thin-bodied oil or petroleum
- Natural size fluctuations possible

#### Advantage:

- Finest and most even natural grain structure

#### Delivery:

In box

#### Technical data:

- Number of pieces per packet: 5 PCS



Length (mm)	95	95	95	95	138
Width (mm)	5	7	9	12	15
Thickness (mm)	5	7	9	12	15
69452... Ident. No.	010	020	030	040	070
	●	●	●	●	●

Prod. Gr. 6HC

## ARKANSAS triangular files

### Very fine surface structure, type 9020

#### Application:

For fine grinding and honing of tools for optical, watchmaking, engraving and precision engineering workshops as well as of knives and surgical instruments.

#### Execution:

- For use with thin-bodied oil or petroleum
- Natural size fluctuations possible

#### Advantage:

- Finest and most even natural grain structure

#### Delivery:

In box

#### Technical data:

- Number of pieces per packet: 5 PCS



Length (mm)	95	95	95	95	138	138
Width (mm)	5	7	9	12	12	15
69453... Ident. No.	010	020	030	040	060	070
	●	●	●	●	○	●

Prod. Gr. 6HC

## ARKANSAS round and half-round files

### Very fine surface structure, type 9030 and type 9040

#### Application:

For fine grinding and honing of tools for optical, watchmaking, engraving and precision engineering workshops as well as of knives and surgical instruments.

#### Execution:

- For use with thin-bodied oil or petroleum

- Natural size fluctuations possible

#### Advantage:

- Finest and most even natural grain structure

#### Delivery:

In box



No. 69454





No. 69455

Length (mm)	Ø (mm)	Width (mm)	Number of pieces per packet (PCS)	Form	Round		Half-round	
					69454... Ident. No.		69455... Ident. No.	
88	7	-	5		020	●	-	-
88	9	-	5		030	●	-	-
88	-	7	5		-	-	020	●

Prod. Gr. 6HC

## ARKANSAS oil stones

Very fine surface structure, type 9010 A 4, type 9010 D, type 903 0B

### Application:

For fine grinding and honing of tools for optical, watchmaking, engraving and precision engineering workshops as well as of knives and surgical instruments.

### Execution:

- For use with thin-bodied oil or petroleum
- Natural size fluctuations possible

### Advantage:

- Finest and most even natural grain structure

### Delivery:

In box

### Technical data:

- Number of pieces per packet: 1 PCS



No. 69457



No. 69458

Length (mm)	Width (mm)	Thickness (mm)	Form	Gouge stone		Knife shape	
				69457... Ident. No.		69458... Ident. No.	
110	43	12		020	●	-	-
88	23	5		-	-	010	●

Prod. Gr. 6HC

## 3M Flexible diamond honing stones

6220J standard

### Application:

For sharpening and honing of engraving irons, chisels, bevelled-edge chisels and tool cutting edges and for smoothing cut edges on glass, stone and all hard materials.

### Execution:

- The flex diamond material is glued to a 10 mm thick aluminium plate
- Glued on the underside with plastic buffer

### Advantage:

- Meets highest standards of surface quality, with excellent cutting performance and extraordinary finish
- Non-slip properties on smooth backing due to plastic buffer

### Delivery:

In box

### Technical data:

- Length: 150 mm
- Width: 50 mm
- Number of pieces per packet: 1 PCS



Surface structure		Very fine	Fine
Grid size		N020	N040
69359...	Ident. No.	020	015
		●	●

Prod. Gr. 6DM