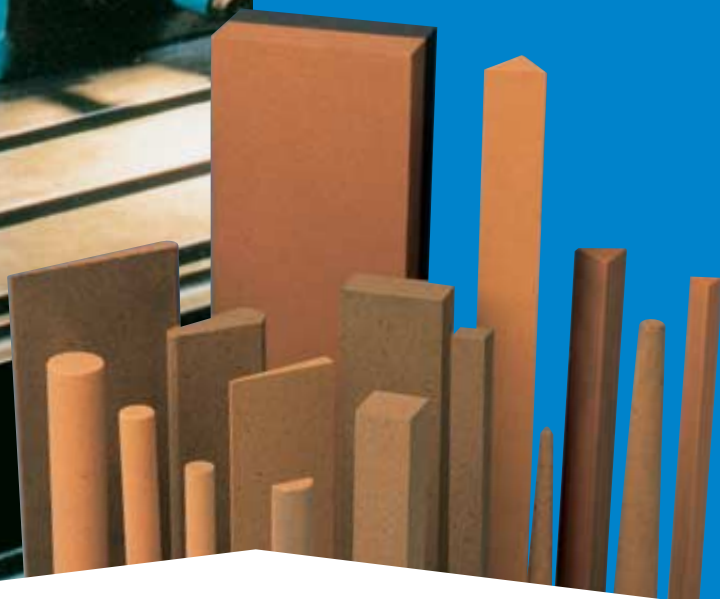


vitrified

NORTON

The finishing
touch for
sharpening and
reconditioning

India oilstones




SAINT-GOBAIN
ABRASIVES

India o

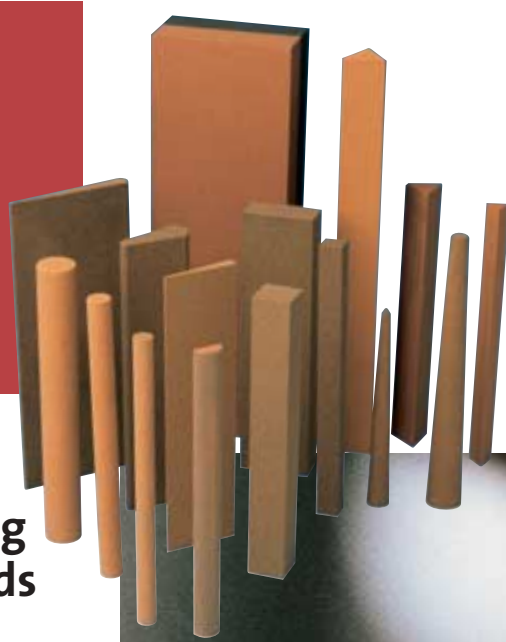
Put the final touch on cutting tools, dies, molds and other precision parts with NORTON INDIA oilstones to get a finer result

Remove grinding burrs off the edges of milling cutters, reamers, precision tools and dies. Finish steel molds. Make easy work of chamfering, radiusing or fitting delicate parts. Repair nicks on cutting edges, thread or precision parts.

Put the final edge on knives and wood-working tools such as chisels, gouges, hob blades, or lathe tools.

This final finish on tools results in a longer lasting cutting edge and therefore in longer tool life and in improved part finish.

INDIA oilstones are widely used by people working on or with cutting tools, by mold or pattern makers, by carvers or cabinet makers and people making or repairing precision parts. They always have a set of INDIA oilstones available close at hand.



Oilstones

How to use

- All stones should be oiled before each use: this is essential for efficient stoning, to float away metal dust that would otherwise clog up and neutralise the stone. Use a light mineral oil (INDIA oilstones are pre-filled with oil at the factory which eliminates the necessity of pre-soaking the stones prior to first use).
- Wipe clean after use and keep protected from dust.
- Use the entire face of the stone to avoid uneven wear.
- Oilstones will benefit from occasional cleaning (use kerosene and a stiff nylon brush; then re-oil). If badly glazed or no longer flat, rub flat on a coarse abrasive paper sheet.



Choose the range of oilstones best suited to your applications

Benchstones are primarily used for straight edged tools such as knives, single point tools and chisels. They are also used for sharpening gouges and other precision tools and for chamfering edges. Their large area makes them best for stoning away nicks and burrs from flat parts such as magnetic chucks.

Files and slips: select a range of files and slips matching the size and geometry of the parts to be stoned, with thinner or sharper angle stones for reaching into tight corners and narrow spaces. Our range includes square, triangular or round files, but also special files for molders or die makers. Slip stones are used for curved blades like shears and are

appreciated for their ability to reach deep into teeth of cutters or saws.

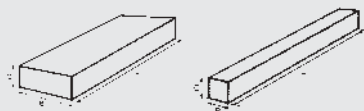
Abrasive and grit size: INDIA oilstones are made of Aluminium oxide. This soft acting abrasive is preferred for producing exceptionally keen edges and for precision work on high quality steels. Available in coarse, medium, and fine grits.

Use coarse grit for initial roughing or for reshaping the worn edges, then medium and fine in sequence or alone depending on the job and the finish you need. Combination benchstones have one side in coarse grit and the other side in fine grit.



Stock availability

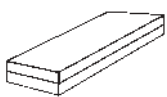
Shape and Dimensions (mm)



Rectangular
(B x C x L)



	Type	Grit size (1)	F	M	C
25 x 6 x 100	B14		●	●	
25 x 13 x 100	B24		●	●	
38 x 13 x 150	B26			●	
45 x 13 x 100	B124			●	
50 x 16 x 125	B35			●	
50 x 16 x 150	B36			●	
50 x 25 x 150	B6		●	●	
50 x 25 x 200	B8		●	●	



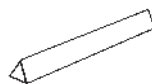
45 x 16 x 100	IB134	combi F/C			
50 x 19 x 125	IB45	combi F/C			
50 x 25 x 150	IB6	combi F/C			
50 x 25 x 175	IB7	combi F/C			
50 x 25 x 200	IB8	combi F/C			
65 x 25 x 150	IB20	combi F/C			

Square
(B x C x L)



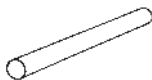
6 x 6 x 100	F14		●	●	
8 x 8 x 100	F24		●	●	
10 x 10 x 100	F34		●	●	●
10 x 10 x 150	F36		●	●	
13 x 13 x 100	F44		●	●	
13 x 13 x 150	F46		●	●	●
16 x 16 x 150	F56		●	●	●
19 x 19 x 150	F66		●	●	●
25 x 25 x 150	F76		●	●	

Triangular
(B x L)



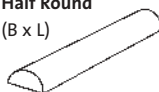
6 x 100	F114		●	●	
8 x 100	F124		●	●	
10 x 100	F134		●	●	●
10 x 150	F136		●	●	
13 x 100	F144		●	●	
13 x 150	F146		●	●	
16 x 150	F156		●	●	●
16 x 200	F178		●	●	
20 x 150	F166		●	●	●
20 x 200	F180		●	●	
25 x 150	F176		●	●	
25 x 250	F182		●	●	●

Round
(B x L)



3 x 100	F212		●	●	
6 x 100	F214		●	●	
8 x 100	F224		●	●	
10 x 100	F234		●	●	
10 x 150	F236		●	●	
13 x 100	F244		●	●	
13 x 150	F246		●	●	
16 x 150	F256		●	●	
19 x 150	F266		●	●	

Half Round
(B x L)



6 x 100	F314		●		
8 x 100	F324		●		
10 x 100	F334		●		
13 x 100	F344		●		

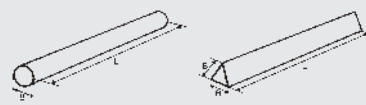
Round
Edge Slips
(B x C x L)



25 x 8 x 125	S15		●		
25 x 11 x 100	S14		●		
45 x 6 x 115	S24		●	●	
45 x 10 x 115	S34		●	●	
45 x 13 x 115	S44		●	●	
51 x 16 x 115	S54		●	●	

(1) F = Fine - M = Medium - C = Coarse

Shape and Dimensions (mm)



Silversmith stone
(B x C x L)



13 x 1,5 x 100	F444		●	●	
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Reamer stone
(B x C x L)



25 x 5 x 125	T125		●		
25 x 6 x 150	T126		●		

Diamond file
(B x C x L)



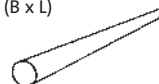
14 x 5 x 100	T134		●		
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Knife blade
(B x C x L)



25 x 3 x 100	F724		●	●	
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Point
(B x L)



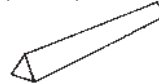
8 x 75	F723		●		
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Taper round
(B x b x L)



13 x 6 x 100	F644		●		
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Taper triangular
(B x b x L)



13 x 6 x 100	F544		●		
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Crystolon stones:

Round



∅ 100 x 40	JB74	Combi F/C			
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Rectangular
(B x C x L)



20 x 13 x 90	JT63		●	●	
50 x 25 x 200	JB8	Combi F/C			

SAINT-GOBAIN
ABRASIVES

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