

WE contribute in grinding and polishing technology !

WA grain

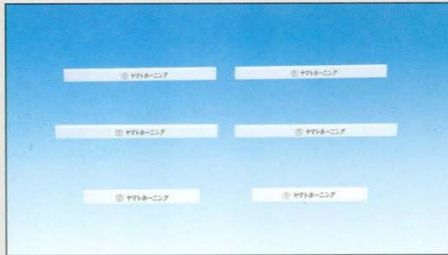
Highly pure white Aluminum Oxide crystal having hard but crushable characteristic is the best suitable for light duty grinding.

C grain

Black colored harder abrasive grain than Alumina grains produce less loading. It is suitable for grinding hard materials and non-ferrous metals.

GC grain

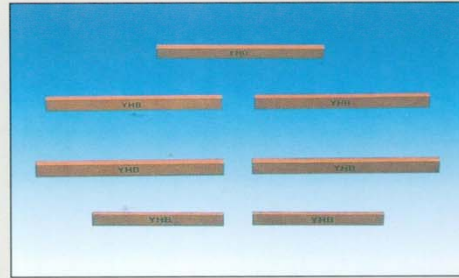
Purer C grain, accordingly harder than C or WA grains is sharper in cutting ability. Hence it is applicable to cut very hard alloy.



YHB type

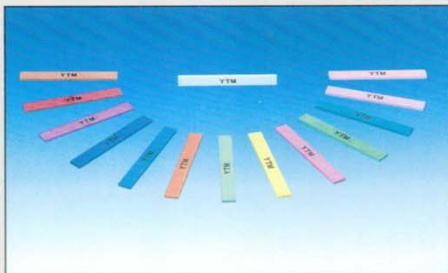
It is developed to aim at primary and medium finishings of mold surface.

It is especially suitable for primary polishing of the material produced by electrical discharging machining.



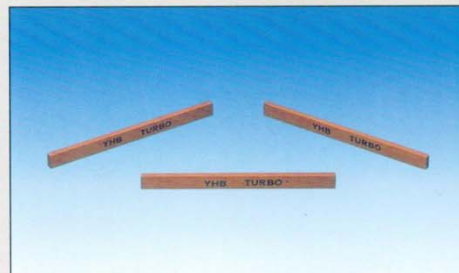
YTM type

It is developed aiming at making final mirror finishings. It has the best bonding conditions for polishing process. Its grain size is shown by color. It is good polishing material for glass or non-ferrous metal objects.

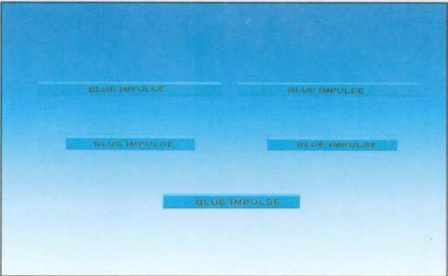


YHB TURBO type

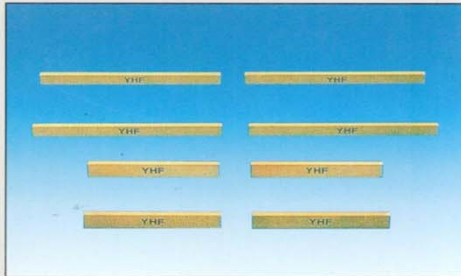
This type is developed aiming at primary and medium finishings. The characteristics of less wearing and stronger against breakage among the YH series types show the highly cutting ability in the works of slitting or finishing after electrical discharging machining, which usually require highly technical skill. It is prepared three grades of hardness.



YHZ type
This is for intermediate or final finishing. As it shows good cutting ability with light touch, you can obtain stable finished surface. Regardless whether wet or dry application it is applicable for S46C-SKD11 steels.
Hard type : S45C, S55C
Soft type : SKD, SKH



YHF type
This is for medium or high quality finishing. As the stone has elasticity stone fits with surface of works that unify the surface of the work and obtains beautifully finished surface.




YAMATO SEITOSYO CO.,LTD.

POLISHING STONE FOR MOLDS YH Series

In these days Mold manufacturing industries have made remarkable development in accordance with the development of new materials and the advancement of machining technology. We, as the manufacturers for polishing materials, have developed new type YH series stones in reply to the needs of high quality surface finishing procedures. We sincerely hope you will try to use our YH series Mold honing stones and experience the shortened working time, high grade finishing and your customer's increased trust in your grade up skill.

Grain color No. and Standard Size Table

(Table-1)

| Grain | Color No. | Size |
|-------|-----------|---------------------------------|
| 120 | 03 | 100×6×3 |
| 150 | 04 | |
| 180 | 05 | ※100×13×3 |
| 220 | 06 | ※100×13×5 |
| 280 | 07 | 100×13×6 |
| 320 | 08 | |
| 400 | 09 | 100×13×3 |
| 600 | 10 | 100×25×6 |
| 800 | 11 | 150×13×3 |
| 1000 | 12 | 150×13×5 |
| 1200 | 13 | |
| 1500 | 14 | ※shows standard stocking sizes. |
| 2000 | 15 | |
| 3000 | 16 | |