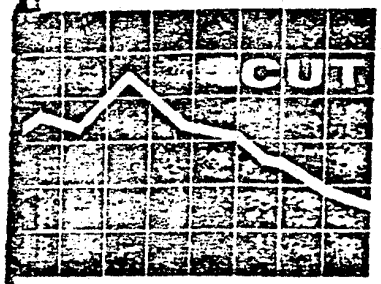
NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed



TOOLING COSTS with Cast KIRKSITE® Plate

"Kirksite"... the hard, tough, easily-worked alloy that proved a big factor in getting the country's warplane program off the ground, is now readily available in cast plate form.

Produced by Pioneer Aluminum, Inc., Los Angeles, a subsidiary of Morris P. Kirk & Son, Inc., Pacific Coast unit of National Lead Company. Cast Kirksite Plate is a highly versatile material for use in numerous sheet metal forming tools

- HYDRO-PRESS FORM BLOCKS
- STRETCH-PRESS FORMING DIES
- MECHANICAL PRESS DIES
- DROP HAMMER DIES
- VERSON-WHEELON PRESS DIES
- TUBE-BENDING DIES
- PBT DIES
- BRAKE PUNCHES

Also... Assembly Jigs and fixtures, hand-hammering forms and dies for compression and injection molding of plastics and rubber.

ADVANTAGES of CAST KIRKSITE PLATE

Every sheet is machined to a specified thickness plus or minus 0.005". Both sides have a micro finish of 125 or better and both sides are flat within 0.010". Surface characteristics are excellent, too.

Due to a special casting method, Cast Kirksite Plate is dimensionally stable. Grain structure is fine and uniform, there is no porosity.

Plates can be furnished in decimal thicknesses on special order, thus the customer is not put to the trouble and expense of additional surface machining to bring the plate to desired thickness.

Cast Kirksite Plate in standard sizes is normally shipped from stock immediately on receipt of order. In most cases, special thicknesses or sizes are shipped within a week after specifications are received.

Kept free of contamination, chemical tools and jigs of Cast Kirksite Plate have high salvage value—they can be melted with very little dross loss and cast into pigs for re-use.

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