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PX5

类型: 高级镜面塑胶模具钢。

Type: Mirror surface plastic mold steels.

化学成分 (Chemical Compositions):

	专利钢
%	Patent Pending

交货状态 (Delivered Condition):

预硬钢: HRC30~33

Hardened: HRC30~33

特性 (Features):

具有良好的抛光性能。

雕饰性极好, 放电性能佳。

具有良好的焊接性。

Good polishing.

Excellent carving, excellent discharge.

Good weldability.

用途 (Applications):

可用于镜面抛光模具, 如家用产品中的透明的磅秤薄片、齿轮、化妆品盒、塑胶箱、厨房用品、卫生用具、台灯座和灯罩防灰尘等; 家电产品的电视机滤光板、电子视听产品的机身、面壳等; 精密皱纹加工模具, 办公自动化设备, 汽车零件放电加工模具。

Can be used to mirror-polished dies, the household products such as thin transparent scales, gear, cosmetics boxes, plastic containers, kitchen supplies, Health appliances, lamp and lamp prevent dust Block; household electrical appliances television filters, electronic audio-visual products in the fuselage.shells; Precision wrinkles processing equipment, office automation equipment, automobile spare parts EDM die, etc.

物理特性 (Physical data):

温度 °C	100	200	300	400	500
热膨胀系数 $1/^\circ\text{C} \times 10^{-6}$	11.9	12.7	13.1	13.5	14.1

温度 °C	20	100	200	300	400
热传导系数 W/m·C	42.5	42.6	42.0	39.2	38.8

热处理 (Heat treatment):

预硬钢, 无需热处理(HRC37~43).

Hardened. No heat treatment is necessary (HRC37~43).

图例 (Pictures):

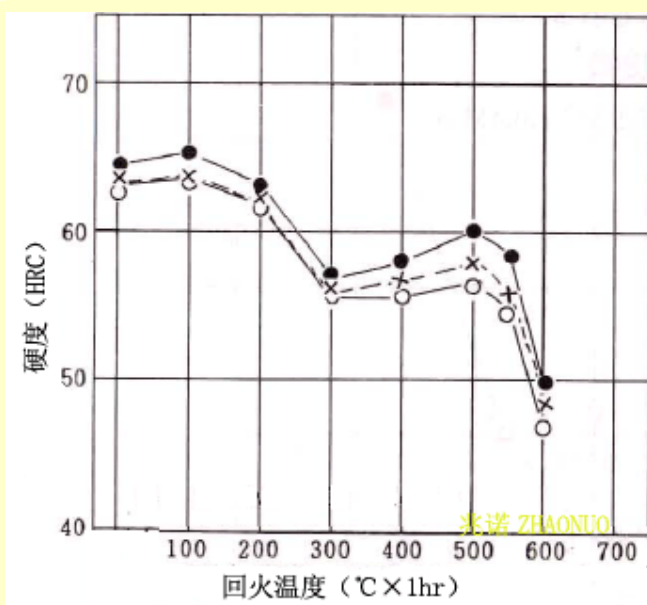
回火曲线图 (Tempering temperature--Hardness):



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应用实例图 (Application plans):



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