



HYOZMA PRECISION CASTINGS LTD

Manufacturer of precision investment castings

Central Venue #456-1, Diankou Industrial Park,

Zhuji, Zhejiang, China

Telephone:86-575-87632909

E-mail: admin@hyozma.com

Website: www.hyozma.com

ALLOYS FOR MAGNETIC USE

| | |
|-------------|---|
| BS 3100 AM1 | Low Carbon "Swedish" iron for Solenoid and Armature Cores |
| 50/50 | 50 % Nickel ,50 % Iron Magnetic Alloy |

TOOL STEELS

| AISI TOOL STEEL | TYPE | NOMINAL CHEMICAL COMPOSITION % | | | | | |
|-----------------|-----------------------------------|--------------------------------|-----|-----|-----|-----|-----|
| | | C | Cr | Mo | W | V | Co |
| D3 | 2 % C-Cr Die Steel | 2 | 12 | 0.3 | — | — | — |
| D5 | 1 ^{1/2} % C-Cr Die Steel | 1.5 | 13 | 1.5 | — | — | 3.5 |
| A2 | C-Cr-Mo Air Hardening Steel | 1 | 5 | 1 | — | 0.5 | — |
| L3 | 1 % C Low Alloy Steel | 1 | 1.5 | — | 0.5 | 0.3 | — |
| H12 | Cr-Mo HOT Work Steel | 0.4 | 5 | 1 | 1 | 0.3 | — |
| M2 | Mo High Speed Steel | 1 | 4 | 5 | 6 | 2 | — |
| 440C | 18 % Cr Corrosion Resistant Steel | 1 | 18 | 0.5 | — | — | — |