

MOLD AND TOOL STEELS

We offer a unique line of pre-hardened mold steels, tool steels, and cold work die steels and matrix high speed dream steels to improve the quality and reduce the cost of creating molds, dies, and tooling.

Plastic and Rubber Mold Steels

- **DH2F**
DH2F is a modified H-13, prehardened 37-41 HRC.
- **NAK 55**
NAK55 is a 40 HRC pre-Hardened, high performance, high precision, mold steel.
- **NAK 80**
NAK80 is a 40 HRC pre-Hardened, high performance, high precision, high polish mold steel.
- **P20**
P20 tool steel is 28 – 32 HRC
- **Porcerax II (Plastics Only)**
Porcerax II is a sintered, porous metal with porosity in the range of 20 to 30% by volume. 7 or 20 micron pores dispersed throughout the Porcerax II material.
- **PX5**
PX5 is a modified P20, high performance, high precision, mold steel.
- **Superplast® Stainless**
Superplast® Stainless is a prehardened, free-machining, stainless mold steel specially designed for plastic mold bases.
- **TOOLOX 44®**
TOOLOX 44 is a new quenched and tempered tool steel designed to have high impact and low residual stresses and therefore good dimensional stability.

Cold Work Die Steels

- **DC53 and DC53 Punch Stock**
DC53 is a general purpose cold work tool steel with exceptional Toughness, Wear Resistance, Compressive Strength and Temper Resistance.
- **TOOLOX 33**
TOOLOX 33 is a quenched and tempered tool steel designed to have low residual stresses and extremely good machinability.
- **TOOLOX 44®**
TOOLOX 44 is a new quenched and tempered tool steel designed to have high impact and low residual stresses and therefore good dimensional stability.

Matrix High-Speed Steels

- **DRM1**
Hot and Warm Forging Die Steel
This tough matrix type high speed tool steel features high hardness and high tough Matrix type high speed tool steel vastly surpasses hot work die steels.
- **DRM2**
Warm and Cold Forging Die Steel
This matrix type high speed tool steel is available for warm and cold forging tools where critical performance is required.
- **DRM3**
Cold Forging Die Steel
High hardness and tough DRM3 with excellent hardenability is suitable for high precision cold working tools.

Die Cast & Forging Steels

- **DH21**
DH21 is for aluminum die cast dies.
- **DH31-EX (NADCA Spec. #207-2011 Grade C)**
High strength, tough and high heat check resistance hot work die steel.
- **DHA-World (NADCA Spec. #207-2011 Grade F)**
DHA-World is a high hardenability and high tough general use hot work die steel.
- **TOOLOX 44®**
TOOLOX 44 is a new quenched and tempered tool steel designed to have high impact and low residual stresses and therefore good dimensional stability.