

## Proudly introduces Nimax

Uddeholm Nimax is a low carbon Plastic Mould Steel delivered at a hardness of ~40 HRC

**Nimax** offers the following

- ❖ Excellent machinability
- ❖ Very good welding properties
- ❖ Good polishing and texturing properties
- ❖ Good resistance against indentations
- ❖ High Impact and fracture toughness
- ❖ Consistent properties through large sections



Typical analysis	C	Mn	Cr	Ni
	0.1	2.5	3.0	1.0
Delivered Condition	360-400 HB			

### Applications :-

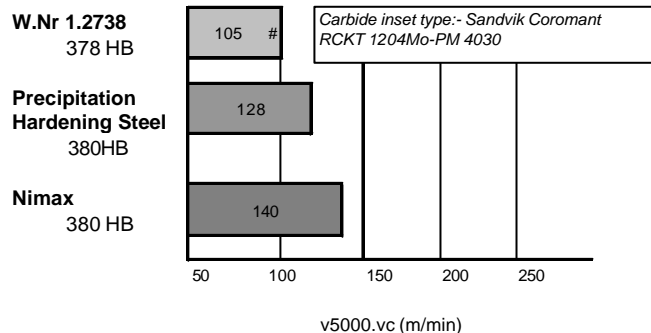
Nimax is suitable for many different types of applications within the plastic segment. Its excellent machinability and high toughness also makes it suitable as a holder material as well as for many engineering applications.

### Machining of Uddeholm Nimax

*In comparison with ordinary W.Nr 1.2738/P20 Plastic mould steel in the same hardness, Uddeholm Nimax has a significantly better machinability.*



Comparison:- cutting speed for a tool life of 5,000 cm<sup>3</sup> removed chip volume



Available for your nearest Bohler Uddeholm branch