



PERFO HOT

General Information

Perfo Hot is a hot worked tool steel that has 5% C, excellent impact resistance for general use.

Chemical Composition

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Nb %
0.37	1.05	0.45	5.30	1.45	-	0.28	1.30	0.05

Application Areas

- Hot worked application areas that requires maximum crack resistance
- Die casting moulds
- Extrusion moulds
- Forged blades
- Hot working cutting blades

Heat Treatment

Soft Annealing	Hardening	Annealing
820 - 840°C Slow cooling in the furnace	1000 - 1050°C	520 - 700°C

Tempering Diagram

