



# INTERNATIONAL TOOL STEEL

*The World's Finest Tool Steel*

## ITS 8670

### PRODUCT INFORMATION

#### HEAT TREATMENT

Recommendation for hardening

850-890 C/1560-1635 F

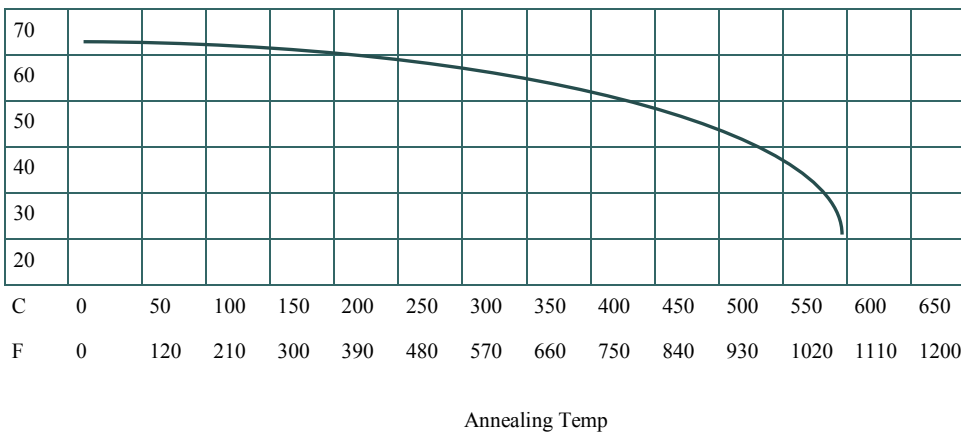
#### QUENCHING MEDIUM

Oil

#### EXAMPLES OF USE

- Circular Saws
- Tungsten carbide tipped saw blades

CHEMICAL ANALYSIS 440C	
Carbon	0.64/0.75
Manganese	0.40/0.60
Phosphorus	<0.025
Sulfur	<0.025
Silicon	0.20/0.30
Chromium	0.30/0.50
Vanadium	-
Tungsten	-
Molybdenum	0.05/0.10
Cobalt	-
Nickel	0.70/1.00



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