

## International Mold Steel TOOLOX 33 Cold Work Die Steel

Category : Metal , Ferrous Metal , Tool Steel , Cold Work Steel

### Material Notes:

TOOLOX 33 is a quenched and tempered tool steel designed to have low residual stresses and extremely good machinability. Applications include: Plastic molds; Rubber molds; Bending tools; Machine components Testing in accordance with EN 10 137-1, 10 137-2 and EN ISO 6506-1. Hardness measured on a milled surface, 0,5-2 mm below surface. Information provided by International Mold Steel

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_International-Mold-Steel-TOOLOX-33-Cold-Work-Die-Steel.php](http://www.lookpolymers.com/polymer_International-Mold-Steel-TOOLOX-33-Cold-Work-Die-Steel.php)

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	280 - 330	280 - 330	
Hardness, Rockwell C	30 - 35	30 - 35	
Tensile Strength	896 - 979 MPa	130000 - 142000 psi	
Charpy Impact, Unnotched	100 - 180 J	74.0 - 133 ft-lb	

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