

Hot Rolled Steel Profile BP166

Spiral Mower Blade (38.10mm x 7.15mm)

Product Data Sheet

Product Description

Bromford BP166 is a special hot rolled steel profile for the manufacture of lawn mower spiral blades.

Composition and Properties

The standard grade is Bromford 43CMnB boron treated steel.

% C	0.40-0.45	% Si	0.15-0.35
% Mn	1.30-1.50	% P	0.030 max
% S	0.035 max	% Cr	0.15-0.30
% B	0.002-0.005	% Ti	0.020 min
% Al	0.020-0.060		

Hardness

As rolled 33 HRC max (=321 HB max).
Annealed 20 HRC max (=223 HB max).

Alternatives

Other steel grades and product variations can be supplied by agreement.

See also BP033 Spiral Mower Blade 38.10mm x 6.40mm.

Tolerances

For details request Bromford drawing.

Normal Supply Condition

Hot rolled and then annealed. Bars are sheared to length and packed in bundles of approx 1000 kg secured with tensioned bands.



Bromford Iron & Steel Co Ltd

Hot Rolled Flats &
Special Profiles

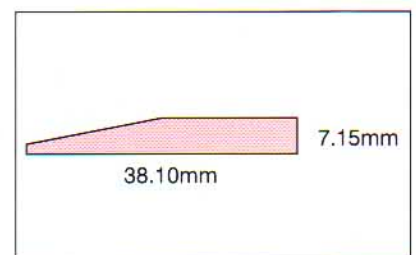
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