

# Hot Rolled Steel Profile BP004

## 3 1/4" Bottom Blade

### Product Data Sheet

#### Product Description

Bromford BP004 is a special hot rolled steel profile for the manufacture of lawn mower bottom blades.

#### Composition Properties

The standard grade is Bromford 30CCrB carbon-boron steel with added chromium and excellent hardenability.

% C	0.28-0.33	% Si	0.15-0.35
% Mn	1.00-1.40	% P	0.035 max
% S	0.035 max	% Cr	0.30-0.60
% B	0.001-0.005	% Ti	0.020 min
% Al	0.020-0.060		

#### Hardness

As rolled 285 HB max.

#### Hardenability

Jominy HV470 min at 8mm.

#### Alternatives

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

#### Tolerances

For details request Bromford drawing.

#### Supply Condition

Hot rolled and then cold straightened to 6mm in 3m or better. Bars are sheared to length and packed in bundles of approx 1000 kg secured with tensioned bands.

#### Ancillary Services

Re-shearing, cold straightening, pickling and oiling, special bundling and wrapping.



**Bromford Iron & Steel Co Ltd**

Hot Rolled Flats &  
Special Profiles

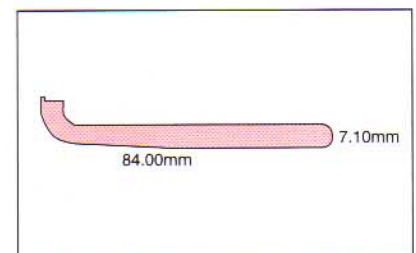
Pickling & Oiling

Fabric Reinforcement

Drawn Round &  
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Shaping the future in steel

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to the world



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