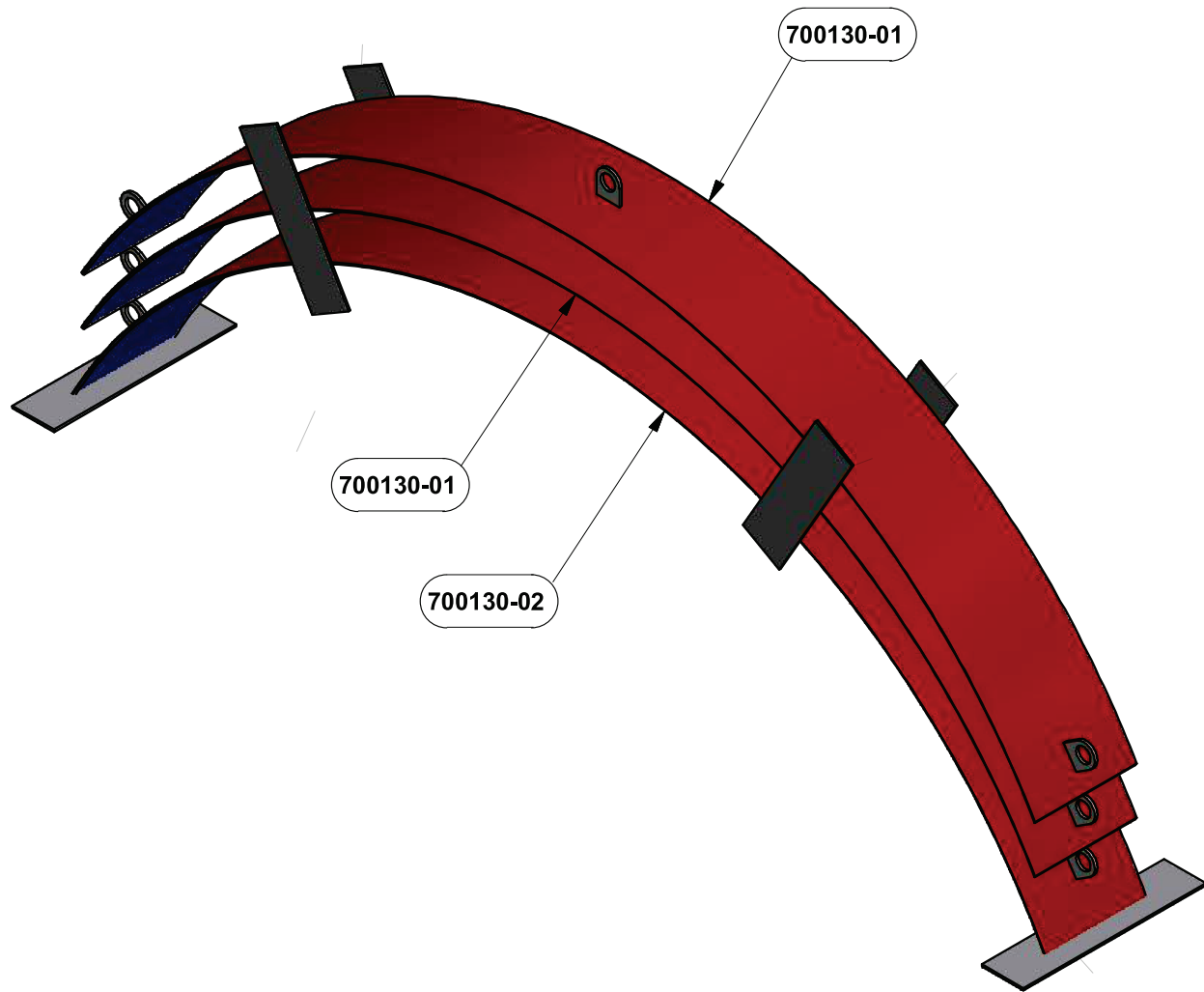


WEAR BAND



Hardox 450

General Product Description

Hardox 450 is an abrasion resistant steel with a nominal hardness of 450 HBW. Typical applications are components and structures subject to wear.

Chemical Composition (heat analysis)

C ^{*)} Max %	Si ^{*)} Max %	Mn ^{*)} Max %	P Max %	S Max %	Cr ^{*)} Max %	Ni ^{*)} Max %	Mo ^{*)} Max %	B ^{*)} Max %
0.26	0.70	1.60	0.025	0.010	1.40	1.5	0.60	0.005

The steel is grain refined. ^{*)} Intentional alloying elements.

Mechanical Properties

Thickness mm	Hardness HBW min - max ¹⁾	Typical yield strength MPa, not guaranteed
3 - 40	425 - 475	1100 - 1300
(40) - 130	410 - 475	1050 - 1300