

The Sterlingworth Brake Beam Sections are Guaranteed for 'Ten Years' Service.

ADVANTAGES OF THE STERLINGWORTH SYSTEM.



Has its strength in its natural form, and not depending upon a combination of parts tied together under compression.

Mechanically one piece, insuring greater durability; practically indestructible, and could be safely guaranteed for twenty years. Takes the hanger at point recommended by M. C. B. Association.

Heads and fulcrums can be replaced at all inspection points, if necessary, without special tools of any kind.

The section, if bent or twisted by accident, can be straightened at any blacksmith forge, and returned to service.

The head and fulcrum, if broken from their positions on the beam, would not, in the least, injure the section. All other types would be destroyed by blows or accidents of this character.

Heads interchangeable with each other, requiring but one half the investment of stock, on account of maintenance.

Weight of metal back of heads and equal distribution of same throughout eliminates all quivering caused by torsional strains when brakes are applied, and also increases the efficiency of braking power.

Stronger against torsional strains, caused by one shoe adhering to wheel more firmly than the other; also a stronger connection between the malleables and section than any other beam in the market. These are inherent defects in almost all other types of metal beams.

The one size of beam is adapted to passenger, tender, and freight service, eliminating the necessity for carrying in stock two standards.

