



## AMSTED MAXION FUNDIÇÃO E EQUIPAMENTOS FERROVIÁRIOS

**Have been,** for the last 50 years, consolidating their leadership in the railroad, industrial and automotive markets through work focused on customer satisfaction.

Using the most advanced technology AMSTED MAXION continually offer their customers the most adequate solution to their needs, allying quality and competitiveness.

# **Products:**

#### Railroad Wheels

AMSTED MAXION produce, through a license from Griffin Wheel Company, world leader in this field, cast steel curved plate (parabolic deep dish) railroad wheels for locomotives and freight cars, according to AAR specification M-107/208.

Their controlled pressure pouring process using graphite molds guarantees wheels of the highest quality in soundness and durability which are able to be used safely under the most severe conditions.







### **Export:**

**AMSTED MAXION** as well as being leader in the domestic market in the railroad, automotive and industrial sectors a good part of their production to the following countries:

North America, South America, Africa, Europe, Pakistan , India and Saudi Arabia

#### Railroad Equipment

AMSTED MAXION manufacture a wide range of railroad equipment according to AAR standards, such as: complete trucks of the types barber, Ride Control and Ride Master, draft gears, center plates, strikers, drawbars, brake beams, discharge gates, hatches and other freight car parts. They also produce the complete line of couplers, yokes, truck bolsters and side frames, friction shoes and draft sill end castings.

#### Railroad Truck



Main Characteristics		
Туре	Journal size	Maximum rail load for 2 trucks
Ride Control or	5"x9"	64 ton
barber	5.1/2"x10"	80 ton
	6"x11"	100 ton
	6.1/2"x12"	119 ton
Ride Master	6.1/2"x12"	130 ton

Flexibility of design allows AMSTED MAXION to supply trucks for all track gauges that exist in the world market.

#### **Truck for Roadtrack system**

The Roadtrack system represents an innovation in forms of transport. It is a roadway semi-trailer which becomes a railroad freight car when coupled to a railroad truck, thus eliminating the need to transfer the cargo from the trailer to the freight car and guaranteeing door to door delivery.

#### **Draft Gear System Components**

