

WS

High abrasion resistant Wear Strips for equipment protection

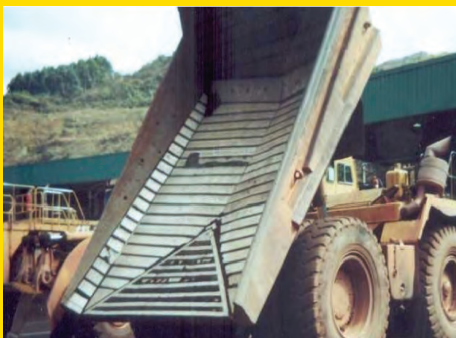


CASTOLAB SERVICES



WS

- Increase equipment availability
- Preserve parts
- Reduce maintenance costs
- Excellent abrasive resistance



**Castolin Eutectic®
Eutectic Castolin**



Heavy duty equipment

Today, highly demanding industries such as mining are constantly under market pressure. In order to remain competitive, plant managers are requested to guarantee high production tonnage while keeping operation and maintenance costs as low as possible. Consequently, machines have to work continuously in very aggressive environments; they have to ensure large throughput while remaining available for long periods before any maintenance is done. As a result, equipment is exposed to very high wear forces. If critical parts are not resistant enough, their shape will be altered and performance will drop. This is very well known and machine manufacturers constantly remind their customers to monitor the status of their equipment like the expensive buckets which are extremely important for production.



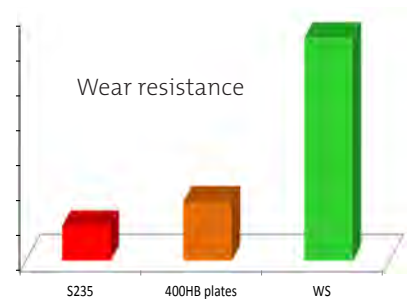
Castolin experience

Based upon hundreds of successful applications approved by our clients across the globe, we provide optimized solutions using a wide range of products and technologies to combat wear. Our field specialists help customers to find the best solution to extend service life of their machines that ultimately increase efficiency and decrease costs. For instance, our well-known CDP wearplates are regularly used to protect large surfaces where standard hardened steel plates do not offer sufficient wear resistance.



WS wear strips

WS are a composite material made with mild steel and coated with a thick wear resistant alloy specifically designed to sustain high abrasion. Experience shows that compared to hardened plates, WS resist wear several times better. This allows customers not only to reduce cost and maintenance time but also to decrease the weight of their buckets by using our lighter solution. This finally improves overall production efficiency. WS are today commonly used to protect earth moving machines buckets, shovels and dump truck boxes. They can easily be bent in order to fit the part profile and welded on the area in contact with the soil.



WS are exclusively provided by CastoLab® Services

WS are provided only by CastoLab® Services workshop in several different dimensions. Your sales representative will be happy to explain this concept more in detail. Do not hesitate to contact him for additional information.

WS code	Width (mm)	Thickness (mm)	Length (m)	WS code	Width (mm)	Thickness (mm)	Length (m)
WS 50x10x1500	50	10	1.5	WS 80x10x2700	80	10	2.7
WS 50x12x1500		12	1.5	WS 80x12x2700		12	2.7
WS 50x15x2700		15	2.7	WS 80x15x2700		15	2.7
WS 60x10x1500	60	10	1.5	WS 100x10x2700	100	10	2.7
WS 60x12x1500		12	1.5	WS 100x12x2700		12	2.7
WS 60x15x2700		15	2.7	WS 100x15x2700		15	2.7
WS 70x10x2700	70	10	2.7	WS 200x10x2700	200	10	2.7
WS 70x12x2700		12	2.7	WS 200x12x2700		12	2.7
WS 70x15x2700		15	2.7	WS 200x15x2700		15	2.7