

# Good Earth Tools Tungsten Carbide Dragon Tooth Liners Extend Wear Life **OVER 30 TIMES** Ceramic Liners



## THE SITUATION

Asphalt Shingle Manufacturing is harsh and abrasive on equipment. Our customer's 1/2" ceramic liner was lasting only **ONE MONTH** before requiring replacement, resulting in frequent downtime, increased maintenance production costs, and lost profit.

## THE SOLUTION

GET lines 1/8" Tungsten Carbide on the entire underside of these arched liners in various locations throughout the plant where conveyors change direction. The machines can run longer, meaning less downtime, and higher productivity.

## THE RESULTS

With less downtime, GET Tungsten Carbide Dragon Tooth Liners have been installed for **31+ MONTHS**, with over **1 MILLION MILES OF SHINGLES** having gone across them! They are still performing today with little to no sign of wear!

That is a **3000% INCREASE** while showing minimal wear!



Above: GET 1/8" Tungsten Carbide lining the underside, still fully functioning after 31+ months



Right: Previous 1/2" ceramic liner shows extreme wear and cannot be used after 1 month



*See What We Can Do For You  
Call Us Today!*



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GET-BRO-40004-08-22-V5

Our high-quality performance products are engineered and built in Festus, MO, USA



## ***WEAR RESISTANCE***

GET Tungsten Carbide can withstand extreme abrasion, out wearing typical steel parts by a factor of **25 TO 1 OR MORE**.

## ***IMPACT STRENGTH***

GET Tungsten Carbide has high-impact strength and can resist wear and impact applications far longer than steel or ceramic. This results in fewer repairs and replacement parts and lower operating costs.

## ***CORROSION EFFECTS***

GET Tungsten Carbide has corrosion resistance to handle environments with acetone, ethanol, gasoline, ammonia, most bases, weak acids, tap water and other organic solvents.

## ***HARDNESS***

GET Tungsten Carbide hardness is almost as hard as diamond and harder than tool steels. High hardness results in greater wear resistance in abrasive applications.

## ***HEAT RESISTANCE***

GET Tungsten Carbide can perform reliably at temperatures where other materials would begin to soften, up to 1000°F.



Learn more about  
GET Tungsten  
Carbide



*Electronic Induction  
Brazen Solid  
Tungsten Carbide*



*Solid Tungsten  
Carbide Granules  
Infused in a  
Hard-Facing Material*



*Plasma-Applied  
Tungsten Carbide*



*Flexible Tungsten  
Carbide Cladding*

**GET Proprietary Tungsten Carbide Applications**