



# WEAR WOLF WING PULLEY

***Innovating with our Customers in Mind***

***Luff Wear Wolf Wing Pulley is the Solution Customers have been Looking for when Operating in High Wear Applications***

- AR Plate or Hard Surface Welds have been used in the past, which wears much faster and can lead to prestress on the welds and catastrophic pulley failure.
- Luff's proprietary material blend boasts wear properties 4 times better than AR Plate & outlasted hard surfacing by 2-3 times, without losing ductile properties.



AR PLATE	43 ROCKWELL C
HARD SURFACE WELDING	57 ROCKWELL C
WEAR WOLF BLEND	66 ROCKWELL C

***Full 2 Year  
Warranty***



**Luff Industries Ltd.**  
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Rocky View, (Calgary) Alberta, T1X 0K3

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***Conveying Performance***

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# WEAR WOLF WING PULLEY



- Luff's Wear Wolf material provides enhanced wear characteristics, proven in the field, with zero wear after two years of service on a wing pulley.
- Tested to ASTM standards.
- Outlasts mild steel wear plates by up to 10 times.

- \* Hardness ..... 66 Rockwell C
- \* Abrasion Resistance ..... Excellent
- \* Malleability ..... Excellent, hard only on the contact side
- \* Impact ..... Will withstand continuous moderate impact



- The plate's surface appears uneven with visible cracks, which is entirely normal.
- These are stress relief cracks form as the material contracts during the cooling process. These cracks do not extend into the base material, and as a result, they do not affect the material's integrity in any manner.



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