



Failure Analysis Report

Product_qty
30.0K

Avg_Target
1.0K

Avg_Toolwear
108.0

Avg_Torque
40.0

Failure_rate(%)
10.0K

✓ Target

🔍 Type to search

✓ 1

✓ 0

✓ Product ID

🔍 Type to search

✓ M24859

✓ M24857

✓ Type

🔍 Type to search

✓ M

✓ L

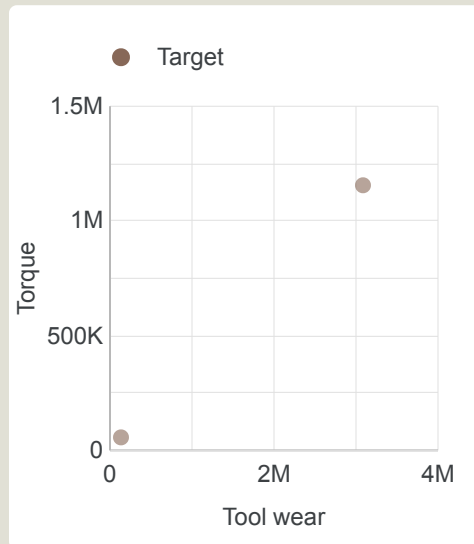
✓ Failure Type

🔍 Type to search

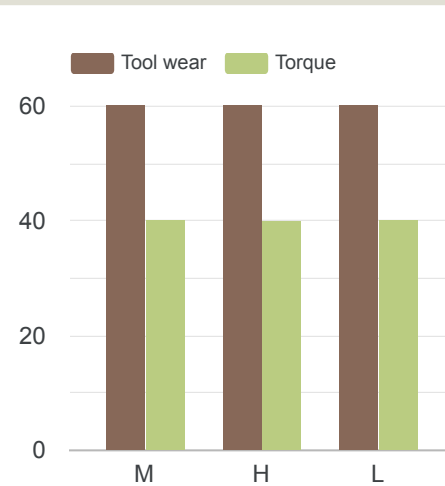
✓ Tool Wear Failure

✓ Random Failures

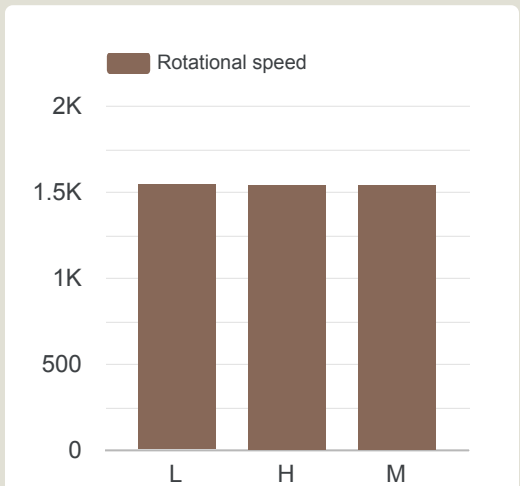
📊 Tool Wear vs Torque



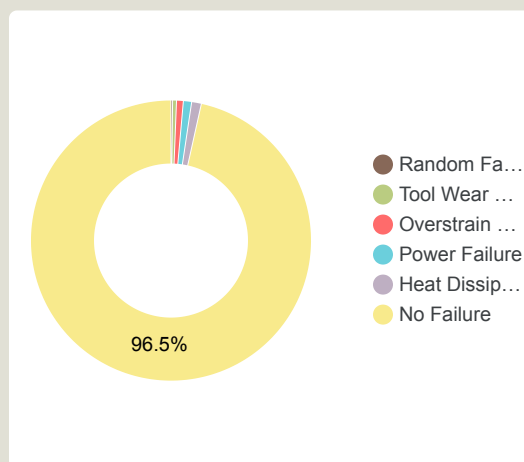
📊 Type vs Toolwear



📊 Type vs Rotational_speed



🍩 Failure_Count



📄 Over all Failure

| | Failure Type | Type | Product ID ▾ |
|----|--------------------------|------|--------------|
| 1. | No Failure | L | 5,757 |
| 2. | No Failure | M | 2,916 |
| 3. | No Failure | H | 979 |
| 4. | Heat Dissipation Failure | L | 74 |
| 5. | Overstrain Failure | L | 73 |
| 6. | Power Failure | L | 59 |