

Interface®
WTS-BS-6 Haywire
Twist Testing S
Type



Interface WTS-BS-6 Haywire Twist Testing S Type Owner's Manual

[Home](#) » [Interface](#) » Interface WTS-BS-6 Haywire Twist Testing S Type Owner's Manual 

Contents

- [1 Interface WTS-BS-6 Haywire Twist Testing S Type](#)
- [2 Product Specifications](#)
- [3 Product Usage Instructions](#)
- [4 Summary](#)
- [5 Materials](#)
- [6 How It Works](#)
- [7 Frequently Asked Questions](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)

Interface®

Interface WTS-BS-6 Haywire Twist Testing S Type



Product Specifications

- **Product Name:** Haywire Twist Testing S-Type
- **Industry:** Agriculture
- **Components:** SSMF Fatigue Rated S-Type Load Cell, WTS-AM-1E Wireless Strain Bridge Transmitter, WTS-BS-6 Wireless Telemetry Dongle Base Station
- **Software:** Log100 software for data analysis

Product Usage Instructions

Installation:

1. Install the SSMF Fatigue Rated S-Type Load Cell into the haywire test frame.

Monitoring Process:

1. Connect the SSMF to the WTS-AM-1E Wireless Strain Bridge Transmitter.
2. Utilize the WTS-BS-6 Wireless Telemetry Dongle Base Station to wirelessly transmit data to your PC.

Data Analysis:

Use the supplied Log100 software on your PC to analyze and interpret the captured results.

Haywire Twist Testing

S-Type

Industry: Agriculture

Summary

Customer Challenge

Farmers may experience issues when it comes to their cattle fences on their ranch. If fencing becomes loose, livestock may escape or cause further damage. A farmer is seeking a force test on the twisted haywire of their

fencing to see how durable it is from daily stress of their livestock.

Interface Solution

Interface suggests installing the SSMF Fatigue Rated S-Type Load Cell in the test frame. The SSMF measures and monitors the force of the twisted haywire being tested. The results will be captured by the WTS-AM-1E and transmitted to the customer's PC using the WTS-BS-6 Wireless Telemetry Dongle Base Station.

Results

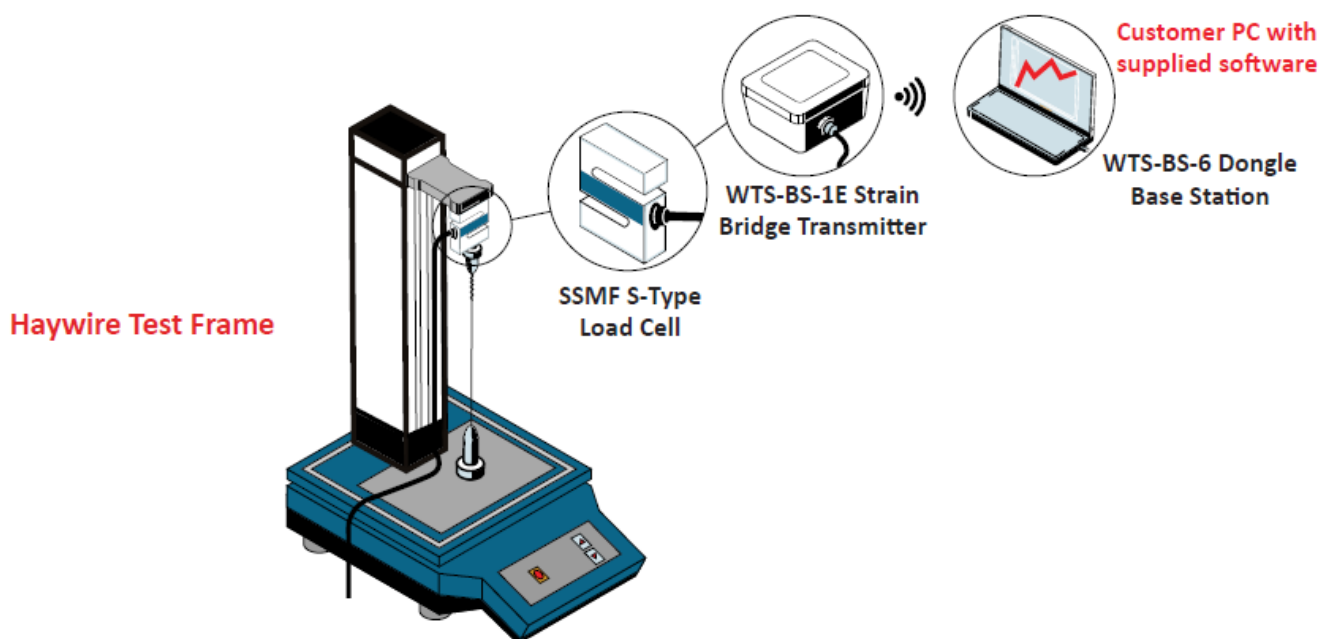
The customer was able to monitor the forces the twisted haywire could withstand, specifically the amount of force it took for it to break.

Materials

- SSMF Fatigue Rated S-Type
- WTS-AM-1E Wireless Strain Bridge Transmitter Modules with Log100 software
- WTS-BS-6 Wireless Telemetry Dongle Base Station
- Customer haywire twisting test frame
- Customer PC or Laptop

How It Works

1. The SSMF Fatigue Rated S-Type is installed into the test frame. The SSMF measures and monitors the amount of force that the twisted haywire can withstand.
2. Results are captured when connected to the WTS-AM-1E Wireless Strain Bridge Transmitter, and wirelessly transmitted to the customer's PC using the WTS-BS-6 Wireless Telemetry Dongle Base Station with supplied Log100 software.



interface

FORCE MEASUREMENT SOLUTIONS

7418 East Helm Drive, Scottsdale, AZ 85260 a 480.948.5555 a interfaceforce.com

Frequently Asked Questions

• **Q: What is the purpose of the Haywire Twist Testing S-Type?**

A: The product is designed to measure and monitor the force of twisted haywire being tested to determine its durability under stress

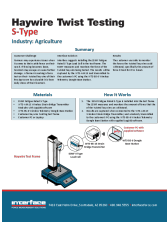
• **Q: Which components are essential for conducting the test?**

A: The essential components include the SSMF Fatigue Rated S-Type Load Cell, WTS-AM-1E Wireless Strain Bridge Transmitter, and WTS-BS-6 Wireless Telemetry Dongle Base Station.

• **Q: Can the results be viewed in real time?**

A: Yes, the results can be wirelessly transmitted to a PC for real-time monitoring and analysis using the supplied software.

Documents / Resources

| | |
|---|--|
|  | <p>Interface WTS-BS-6 Haywire Twist Testing S Type [pdf] Owner's Manual SSMF, WTS-AM-1E, WTS-BS-6, WTS-BS-6 Haywire Twist Testing S Type, WTS-BS-6, Haywire Twist Testing S Type, Twist Testing S Type, Testing S Type</p> |
|---|--|

References

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.