

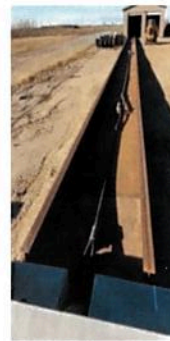


### 265' TEST BED

We are committed to the continual improvement of our testing operation and bring to you our Roberts 2013 test equipment with 600,000 lbs capacity.

#### PRE-STRESSING WIRE ROPE

Certain jobs require cables (wire ropes) to be pre-stressed to avoid any further stretch after installation of the lines. This procedure is used widely in the pre-cast concrete business, various construction applications, and many more. Our expertise in proof loading extends to pre-stressing cable so please call us for more information.



#### PROOF LOADING SHACKLES, BLOCKS, HOOKS & HARDWARE

End fittings and cable/chain related equipment should be examined regularly and proof tested occasionally to ensure safe use. Sometimes valuable equipment and hardware can be damaged in general use and go unnoticed. Even hairline cracks not visible with inspection or examination can create a serious problem or malfunction. If in doubt for any reason, a simple proof test will allow peace of mind and get you operating safely.



#### REBUILDING WIRE ROPE SLINGS:

A wire rope sling or multiple assembly is only as good as its end termination. Manufacturing a safe and reliable sling requires serious attention to detail. Qualified, highly trained personnel, state of the art equipment, and a safe environment establish the basic requirements. Certified operates several presses including the new WIROP 1000 metric ton press capable of pressing wire rope sizes up to 2.5 inches. Certified has been manufacturing a wide spectrum of slings and assemblies for decades and proudly holds an impeccable safety record. Our testing equipment is certified by Lloyds Register of Shipping and is traceable to ASTM E4. Certified slings are backed by local and international performance standards such as OSHA, DIN & ISO.

This state of the art machinery is fully calibrated to ASTM E4 and approved by Lloyds Register of Shipping. Certified's original bright pink tags accompany every sling we test and are highly visible for quick and safe inspection. Certified's 265' bed length allows for what is known in the industry as the "TRUE TEST" and gives precise results without the need for grips. The entire assembly is tested, not just the terminations. Testing by any means other than the full length does not under any circumstances give an accurate reading or results. This is particularly important with critical slings such as "Raising Lines" and overhead assemblies. Our test bed has been engineered specifically for larger assemblies although we welcome all other wire rope, chain or nylon products. Oilfield or construction shackles, blocks, etc. are also a testing specialty.

## Certified Wire Rope & Testing Inc.

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Wild Rose<sup>™</sup> Strand

Exclusive Supplier



Duraflex<sup>®</sup> "Wild Rose Strand"<sup>®</sup>  
 And Canada's Largest Test Bed

TESTING FACILITY  
 INSPECT, REJECT, RECERTIFY OR  
 REBUILD



**SAFETY... it is Our Responsibility  
 Together**

# IF IT'S NOT CERTIFIED SAFE, THEN... IS IT? WITH US YOU KNOW IT IS, OUR NAME IS ON IT.

## **CERTIFIED WIRE, YOU HAVE COME TO THE RIGHT PLACE.**

HAVE YOU TESTED YOUR  
ROPES RECENTLY?

WE OFFER A SAFE AND  
EFFICIENT TESTING  
FACILITY.



Certified Wire Rope is pleased to offer professional proof testing services at our Nisku facility. Our highly trained inspection and certification team will ensure your equipment and rigging complies with industry standards and regulations. Our technicians will provide recommendations for all repairs or concerns you may have. Upon testing completion, a computerized test certificate print out is available immediately that will show the details of the test and will confirm the product tested meet the required industry and manufacturer standards.

Copies will be available anytime, anywhere, at a simple click on the **PINK LINK** directing you to **CERTTRACKER**. Certtracker is our 100% web based certificate tracking system that provides customers with the ability to access with ease, from any computer, their current and past inspection certifications.

### **WE ARE PLEASED TO OFFER THE FOLLOWING SERVICES:**

- Load testing up to 600,000 lbs
- Destruction testing up to 500,000 lbs
- Wire rope 6" EIPS @ 1:1 safety factor
- Wire rope 4" EIPS @ 2:1 safety factor
- Drilling raising lines
- On site wire rope spooling
- Cranes overhead and off-shore
- Lifting hardware – all sling types, shackles, hooks, swivel, etc
- Below the hook lifting devices
- Oilfield and construction blocks (Blocks load rated up to 300 tons)
- Maintain inspection and certification records via **PINK LINK** to certtracker
- Provide advance notice for inspection due dates
- Schedule service appointment at our customer's convenience

A 3000 sqft building completes our uniquely designed and engineered testing operation with a test bed boasting an incredible length of 265', the longest of its kind in Canada. Certified has invested extensively to ensure our test facility in Alberta offers the absolutely best service available and we are the only testing facility that is capable of performing a **"TRUE TEST"** for long assemblies. Inside our test facility you will find 45' x 5' test bed driven by a cylinder stroke of 8'. The cylinder in turn is connected to a cable transducer that records load extension as well as sling stretch. The data acquisition software will capture the load in lbs, load time in seconds and elongation of the item being tested. Within the facility we offer ample floor space which allows for an organized, efficient and safe work area for both employees and customers to discuss the testing requirements.

Yet another feature of our specially designed tester is the ability to pull test multiple assemblies at the same time. This economical advantage allows for a quick turnaround. This benefits Certified Wire Rope and more importantly, our customers.

**WE CAN INSPECT, REJECT, RECERTIFY OR REBUILD JUST ABOUT ANYTHING YOU CAN THROW AT US!**

