

## TESSALINK (RFID)

### DESKTOP & TESTBENCH

TESSALink Desktop is a desktop software program used for item creation, certification testing and inspections. Items can be tracked at the desktop using RFID chips or serial number entry.

TESSALink Desktop digitally stores detailed information including item attributes, test data, forms, pictures, material certs, repair information, etc. Thousands of item-configuration options are pre-populated and easily tailored by your organization for any item type or brand (including Crosby). Pre-fill templates and drop-down menus speed data entry.

**TESSALink TestBench** is utilized by assembly and testing shops to minimize redundant data entry, saving time and avoiding errors. IC TestBench integrates directly with your current digital testing hardware (including Roberts, Chant, and others). It enables the creation of digital test certs, and imports item details entered in IC Desktop (location, due date, load limit, description, length, size, etc.). The compiled record creates a complete digital certification that is stored online for future reference.

**Item Information** Inspection/Cert

ChipID: NOCHIPID **Functions with RFID tag or serial number**

Visible Asset Number: ACME-009923

Last Asset Number used:

Item Category: Chain Slings

Create Item From Prefill: ADOS 3/4in G80 Chain Sling

Item Description: ADOS 3/4in G80 Chain Sling  
ADOS 3/8in G80 Chain Sling  
ADOS 5/8in G80 Chain Sling  
ASOS 1/2in G80 Chain Sling  
ASOS 1/4in G80 Chain Sling  
ASOS 3/4in G80 Chain Sling  
ASOS 3/8in G80 Chain Sling  
ASOS 5/8in G80 Chain Sling

Customer:

Choose location: Job Site 1  
corner3  
Crane 1  
Crane 12  
Crane 2  
Crane 3  
Crane 88  
crane 9  
truck 18 john

**Item Attributes**

Grade	80
Diameter	3/4in
Chain Sling Type	ADOS
Chain Component/Mfr	Acco
Chain Model	23-A
End 1	Oblong Link
End 2	Sling Hooks
# of Legs	2
Length	20'
WLL Vertical	0
WLL Choker	0
WLL Basket	0
WLL 60 Degrees	49000
WLL 45 Degrees	40000
WLL 30 Degrees	26300

**IC TestBench**

Current Reading: Peak Load: 12120

**Current Load: 50**

Time above Target Load: 6.38

**DO NOT EXCEED:** 12240

Target Load: 12000

Current Test Status: Test Stopped

Current COM Port: 1

Power Data: (0.00000,0.00128, 0.000,1.000,1,1)

Test Running  Test Paused  Test Stopped  Communication Problem

**IC TestBench records load test data**

Employee Name: Chris

Asset Number: Asset Number

Chip ID: CHS10

Test Number: A8B27360-7A57-4BE4-901C-A42EBB9696DE

WLL: 12000 LBS

Test Method: 1 xWLL

Target Load: 12000

Allowable Overage: 2 %

Max Load: 12240 LBS

Start New Test

Max Test Length: 30 Minutes  Blasted Time: 46 Seconds

Single Read  Reads Per Second: 8  COM Port: 1

Start Times

Test: A8B27360-7A57-4BE4-901C-A42EBB9696DE  
Date: 2009-01-22 13:36:00

Load vs Time (seconds) graph showing two test cycles reaching a peak load of approximately 12000 lbs.

**Certificate of Proof Test**

Date: 2009-01-21

Item Description: 20' x 3/4" G80 Chain Sling

Asset #: ACME-5235

Chip ID: 122408702123456

Owner: K12 Construction

Item Attributes: Chain Sling Type: G80FC, Diameter: 3/4 in, Grade: 80, Sling mfr: ACME Corp., Chain component mfr: Acco, End 1: Crosby plate clamp, End 2: Crosby plate clamp, # of Legs: 2, Length: 20', WLL 60 Degrees: 12000 LBS, Notes: Mechanically coupled with Crosby H or H 2 3/8" Plate Clamps at bottom of each leg.

Test Information: Test #: ACME-5235-1, Test Location: Water Branch, Test Temperature: 58.332, Test Performed by: Chris Sabatini

Job #: 2159, PO #: 2159, Final Test Type: 2 x WLL, Target Load: 12,000 LBS, Peak Load: 12,077 LBS, Target Load Time: 4.5 Seconds

ic **Inspector**

All steps are followed, inspected, tested and certified according to, and test operations are based upon the following test application: Federal Specification 88-B-2103, ASTM A1011, ASTM A1012, ASTM A1013, The Crosby Rope "Technical Sheet", "The Rope Users Manual" and "The Rope Sling Users Manual", and the manufacturer's rating and breaking load information. "Technical Sheet", "Rope Data", and the content on the use of this product. The validity and availability of this product for use is the sole responsibility of the producer and not the user. Please consult the manufacturer.

I hereby certify that the above particulars are correct.