

## INFO CHIP (RFID)

### DESKTOP & TESTBENCH

IC 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.

IC 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.

**IC 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** Fill Attributes From Last Used Values

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 **DO NOT EXCEED: 12240** Current Test Status:  Test Running  Test Paused  Test Stopped

Current Load: **50** Target Load: 12000 Test Stopped

Time above Target Load: 6.38 Power Data: (0.0000,0.0028, 0.000,1.000,1,1)  Communication Problem

IC TestBench records load test data

Employee Name: Chris  
Asset Number: Asset Number  
Chip ID: CHS1016  
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

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: Crosby 3/4" G80 Chain Sling  
Asset #: ACME-5225  
Chip ID: 122487822123456  
Owner: K12 Construction

Item Attributes: Chain Sling Type: G80FC, Diameter: 3/8", Grade: U50, Sling mfr: ACME Corp., Chain component mfr: Acco, End 1: Crosby plate clamp, End 2: Crosby plate clamp, # of Legs: 2, Length: 8 ft, 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-5225-1, Test Location: Water Branch, Test Temperature: 58.332, Test Performed by: Chris Sabulim

Test Parameters: Job #: 2159, PO #: 2159, Final Test Type: 2 xWLL, Target Load: 12,000 LBS, Peak Load: 12,077 LBS, Target Load Time: 4.5 seconds

ic **ISO Certified**