

# **ISANTA ANNIVERSARY**

# 45 years of serving our members

On April 3, 2020 the ISANTA name celebrates 45<sup>th</sup> years serving our members and our industry as a trade association. Here is a brief history of ISANTA taken from our archives that we are sharing with our members. A number of the records are pre-digital age, so we apologize for any missed information......Enjoy!

## Contact Us

**ISANTA** 

8735 W. Higgins Road Suite 300, Chicago, IL 60631 847.375.6454 www.isanta.org

### Staff

Jeff Henry
Executive Director

Rick Allen
Technical Resource Mgr



# To all to whom these presents Shall Come, Greeting:

Wherens, Articles of Incorporation duly signed and verified of

Now Therefore. I. MICHAEL 1 HOWLETT, Secretary of State of the State of Illinois, by virtue of the powers vested in me by law do hereby issue this Certificate of Incorporation and attach thereto a copy of the Articles of Incorporation of the aforesaid corporation.

Articles of Incorporation were signed on April 3, 1975 and filed with the State of Illinois as the *Industrial Stapling and Nailing Technical Association*. This newly formed assocation, ISANTA, was based on Michigan Avenue in Chicago.

The first seven members of the Board of Directors were

R.E. Carson of East Greenwich, RI (Bostitch)

Willis Jensen of Franklin Park, IL (Duo-Fast)

John Deininger of Skokie, IL (Paslode)

Merel Powers of El Monte, CA (Power-Line)

William Tillinghast of Cincinnati, OH (Senco)

Thomas Roddel of Rolling Meadows, IL (Spotnails)

William Shocket of New York, NY (unknown)

Prior to ISANTA, a 1966 coalition of five companies came together to make up the *Industrial Stapling Manufacturers' Institute* based in the City of Industry, California. These companies: Fastener Corporation (Franklin Park, IL), Pasolode (Skokie, IL), Powers Wire Products Company (El Monte, CA), Senco Products (Cincinnati) and Spotnails (Rolling Meadows, IL) collaborated with the Building Officials Conference of America (BOCA) to issue a BOCA Material Structural Bureau Report 332. These individual companies contributed multiple test reports from the late 1950-s to the late 1960's as the basis for this first technical report. This 1969 report is the eariest technical report that has been found in the ISANTA archives.

# **BUILDING OFFICIALS**

CONFERENCE OF AMERICA, INC.

(BOCA Basic Building Code)

APPROVAL NO. 69-41

**Building Construction Fasteners** 

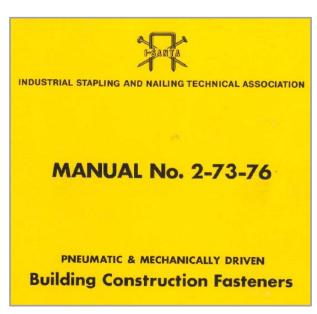
PNEUMATIC & MECHANICALLY DRIVEN

Structural Bureau Report 332

ISSUED TO
INDUSTRIAL STAPLING
MANUFACTURERS' INSTITUTE

Similar to ESR-1539, report 332 provided information on shear values, pullout (withdrawal), fastener dimensions and wood specific gravity information. Unique to report 332 is specific reference to each manufacturer's product or sku number at the time the report. Report 332 was reissued in 1971 as 332R with various technical updates.

In 1976, the newly formed Industrial Stapling and Nailing Technical Association, received recognition from Metropolitan Dade County, FL with Manual No. 2-73-76

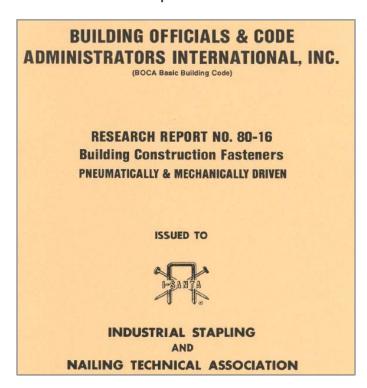


As with today's ESR-1539, the Dade County report contained information on shear values in diaphragms, shear walls and fastener dimensions. This report also contained fastening schedules on siding, non-diaphragm materials, roofing materials and some wood framing.

At or around 1977, John Kurtz joined ISANTA as the Technical Director and would continue his association with this organization until his retirement in 2014. During the Kurtz era, ISANTA was headquartered in Chicago and beginning around 1990 in LaGrange, IL. ISANTA Legal Counsel, Jed Mandel also attends his first meeting in 1977.

In 2014, Association Management Center (AMC) in Chicago, was contracted to manage the affairs of ISANTA. This arrangement continues to this date.

In 1980, the BOCA Research Report 80-16 was issued to ISANTA for products manufactured by BeA America Corporation, Bostitich, Duo-Fast, Hilti Fastening Systems, International Staple & Machine Co., Paslode, Senco and Spotnails. As with the 1969 report 332, this report dealt with fastener dimensions, shear values, roofing materials, fastener withdrawal and non-diaphram materials.



Of special interest, fasteners tolerances and dimension were required to meet Federal Specification FF-N-105B. ASTM F1667 didn't exist at the time and FF-N-105B would become the basis of the standard we use today.

On June 7, 1982, The "Industrial Stapling and Nailing Technical Association" officially change names to "International Staple, Nail and Tool Association" to more accurately reflect the international and tools aspects of our association.

In February 1989, the first archived copy in ISANTA files of NER-272 was published by the Building Officials and Code Administration International Inc. This document dealt with two competing codes to the BOCA. ICBO (International Conference of Building Officials) and SBCCI (Southern Building Code Congress

International Inc.). As a 27 page document, NER-272 provided information on the same technical topics covered in the BOCA Report 80-16.

Multiple updates to NER-272 took place from 1989 to 2004. During this time, the report publisher changed to the National Evaluation Service Inc. which now included BOCA Evaluation Services, ICBO Evaluation Services and SBCCI Public Safety Testing and Evaluation Service. The number of manufacturing listees also changed significantly from 6 listees in the 1989 edition to 17 listees in 2004 and from 27 pages to 64 pages.

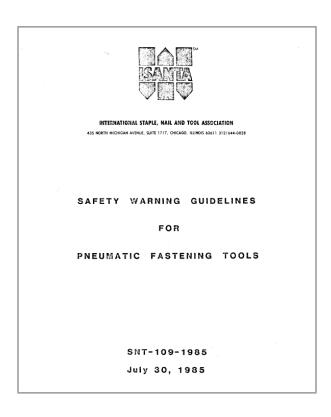
By the early 1990s, members dropped significantly to a handful of companies. In 1992 Hurricane Andrew, one of the largest natural disasters to hit the United States, helped save ISANTA. In Andrew's aftermath, many realized the important code related work that ISANTA had been involved in. This added to signficant relationship building in the industry that we continue to see today.

In the early 2000's, with the merging of BOCA, SBCCI and ICBO into one series of building codes International Building Code IBC and International Residential Code IRC the first edition of ESR-1539 was published on September 1, 2004. The report listed only 7 listees during the transition from the NER to the ESR. It wasn't until the second revision in May 2005 that the number of listees climbed back to 13.

In revision 11, January 2015, references to all codes except the IBC and IRC were removed from the report. Now in 2020, ESR-1539 has gone through 21 separate technical and editoral revision to give us our current report and 16 listees with more to come.

#### **Tools**

On the tool side of our association, archives indicate that the first safety standard for pneumatic fastening tools was referenced as SNT-109-1985 as a simple two page document. SNT-109-1985 was approved by the ISANTA board of directors in July 1985



ANSI SNT-101 was published for the first time in 1993 with ISANTA membership consisting of 15 individual companies. This document, now 5 pages, expanded on the terminology used in SNT-109.



SNT-101 was republished in 2002 with an expansion in terminology provided.

2002-2005 ISANTA establishes the first tool safety alliance to produced and distribute safety videos [English & Spanish] and brochures for the safe use of nailers and staplers.

In 2012, SNT-101 was republished as an ISANTA standard (not an ANSI) standard. After this publication, ISANTA spent the next three years in a series of efforts to re-establish SNT-101 as an ANSI standard. In 2015, the current ANSI version of the document was approved and placed into effect.

While SNT-101 is the voluntary North America standard for pneumatic driven fastener tools, ISO 11148-13 is the international standard. ISANTA and several of its members that market tools outside North America are actively involved in 11148-13. As an organization, we have been involved in since 2010 in the development and maintenance of this standard. The most recent version was published in 2017 and work is currently ongoing for the next revision of this standards.

In 2016, the ISANTA Power Tool Safety Alliance, a collaborative coalition of governmental, trade associations, labor and safety organizations was revived to develop written and electronic materials on the safe use of Power Fastening Tools

In 2019 the Tool Box Talk series from the Safety Alliance were completed and placed on the ISANTA website in both English and Spanish.

As a member, you may be interested in organizations that ISANTA is and has been involved with over the years.

#### **ANSI**

SNT-101 (presently)

**Z535 Safety Signs and Colors (presentity)** 

Z87.1 Practice for Occupational and Education Eye and Face Protection (past)

#### **International Code Council (ICC)**

Contribute to changes in the International Building and Residential Codes (IBC & IRC)

#### ISO

11148-13

#### **ICC-ES**

For ESR-1539

Acceptance Criteria AC116 and AC120

#### **ASTM**

F16 committee on Fastener
D07 committee on Wood
A05 committee on Metallic-Coated Iron & Steel Products

#### **American Wood Council (AWC)**

Technical Advisory Group for
National Design Specification (NDS)
Wood Frame Construction Manual (WFCM)
Special Design Provisions for Seismic & Wind (SDPWS)

#### **Roofing Industry Committee on Weather Issues (RICOWI)**

**Board of Directors Member** 

Over the year's many names have come and gone in ISANTA. Many you will recognize as acquisitions and consolidation of businesses have taken place in the industry. The current members of ISANTA are shown in the red text. Previous members or the former corporate names are shown in black text.

American Fastener Co.

Beck America Inc.

**Building Material Distributors** 

Falcon Fasteners Reg'd

Geekay Wires Ltd.

**Huttig Building Products** 

**Inmax Group** 

**ITW** 

Jaaco Corporation

Karam Industria Lda.

Koki Holdings America Ltd.

Kyocera-Senco Industrial Tools Inc.

Makita USA, Inc. MAX USA Corp.

Mid-Continent Steel & Wire

**National Nail Corporation** 

**Oman Fasteners LLC** 

Peace Industries

**PrimeSource Building Products** 

Shanghai Yueda Nails Co. Ltd.

Specialty Nail Co.

Stanley Black & Decker Inc.

Techtronic Industries Co. Ltd.

Black & Decker Industrial Products Group<sup>1</sup>

BlueLinx

Bostitch<sup>1</sup>

California Nail & Supply

Dubai Wire

Duo-Fast<sup>2</sup>

FASCO America<sup>3</sup>

Gerdau Ameristeel

Hilti

Hitachi Koki4

Inland Steel

International Staple Machine Co.

Jinheung Steel

Master Fasteners International<sup>5</sup>

Milwaukee Tool<sup>6</sup>

Millennium Steel & Wire

Paslode<sup>2</sup>

Powers Wire Products Company (aka Power-Line

Sales Co.)

Prebena America / North American Fastener

Precision Fasteners LLC

Robert Bosch Tool Corp.

Senco Products<sup>7</sup>

Spotnails Inc.8

Stanley Fastening Systems<sup>1</sup>

Tree Island Industries

BeA America

<sup>1</sup>now part of Stanley Black & Decker

<sup>2</sup>now part of ITW

<sup>3</sup>now Beck America

<sup>4</sup>now Koki Holdings America

<sup>5</sup>now part of Building Material Distributors

<sup>6</sup>now part of Techtronic Industries

<sup>7</sup>now Kyocera-Senco Industrial Tools

8now part of Peace Industries

#### And Finally....

### **Time Line of ISANTA History from our Archives**

1966?: International Stapling Manufacturers' Institute (ISMI) founded in City of Industry, CA

1969: ISMI has BOCA Report 332 issued

1971: BOCA Report 332R issued

April 3, 1975: International Stapling and Nailing Technical Association (ISANTA) incorporated in Chicago, IL

1976: Metropolitan Dade County Florida Technical Manual 2-73-76 issued to ISANTA

1977: John Kurtz joins ISANTA as technical director.

1977: Jed Mandel our legal counsel attends his first of many ISANTA annual meetings.

1980: BOCA Research Report 80-16 issued to ISANTA

1981: ISANTA by-laws were changed to remove distributors from membership consideration due to minimal participation. Most distributors found a happy home in STAFDA.

1982: ISANTA changes name to International Staple, Nail and Tool Association.

1985: SNT-109 the first Tool Safety Standard is published

1989: NER-272 issued for the first time

1990?: ISANTA headquarters moved LaGrange, IL

1990's: In the early 1990's membership qualifications were adjusted to allow manufacturer's of tools only or fasteners only to join. Prior to this, a manufacturing company was required to produce both tools and fasteners to enjoy membership.

1993: ANSI SNT-101-1993 is published

2002: ANSI SNT-101-2002 is updated and published

2004: ESR-1539 is issued for the first time

2010: ISO 11148-13 is published with ISANTA member involvement

2012: SNT-101 is published as an ISANTA standard

2014: John Kurtz retires and Association Management Center is contracted to manage ISANTA

2015: ANSI SNT-101-2015 is published as an ANSI Standard

2016: ISANTA Tool Safety Alliance initiated

2017: ISO 11148-13 is updated and published

2019: Safety Alliance Tool Box Talks completed

2020: The ISANTA name celebrates its 45th Anniversary