

# **TOOLS UNLIMITED**

***PRESENTS***

***A PREMIUM HAND TOOL LINE***

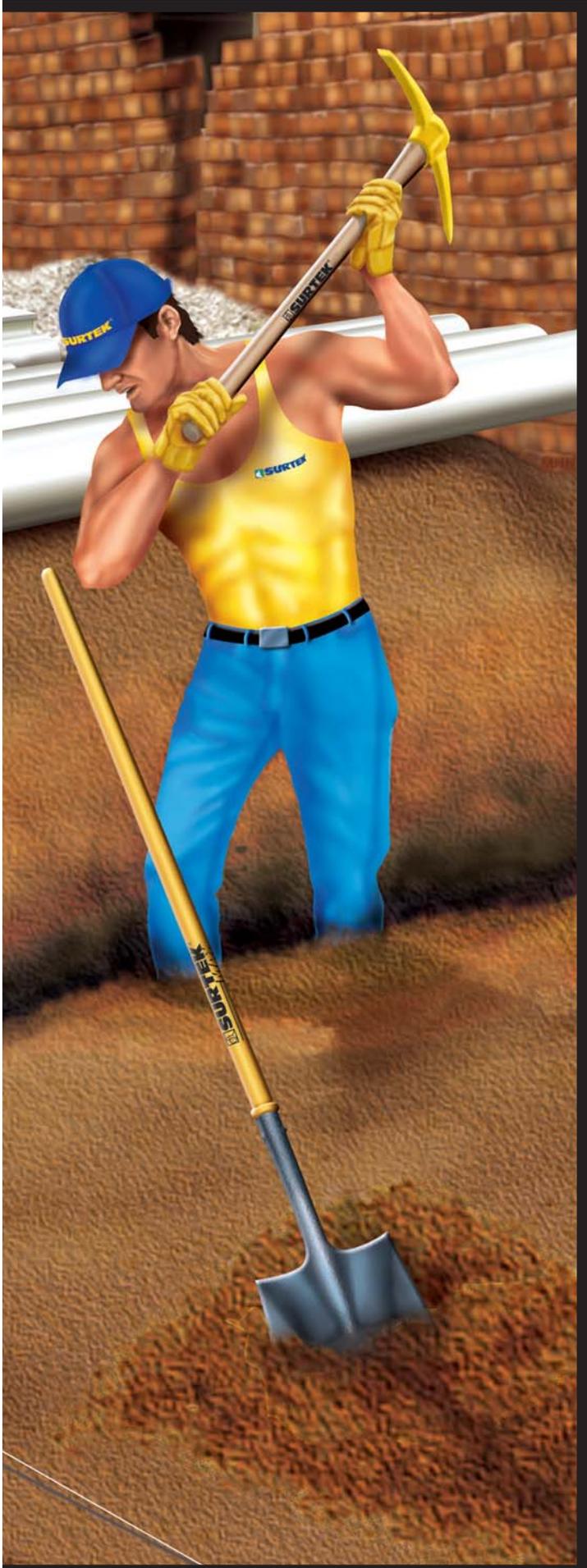
***EQUIVELANT TO***

***PROTO SK ARMSTRONG***

***But WITHOUT THE HIGH PRICE***

# **URREA**

**PROFESSIONAL TOOLS**



# CONSTRUCTION

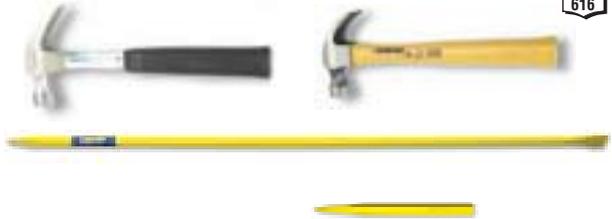
## MEASUREMENT AND MARKING TOOLS

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## STRUCKING TOOLS

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SURTEK Construction tools are divided into two large families, one used for rough work and the other for finishing. They are both used for construction and all other related work.

The tools used for construction finishing include those used to plane, mold, and finish surfaces and to cut and drill finishing materials (drywall, paneling, masonite, tile, window frames, wood, carpet, etc.).

The rough work tools include those used to transport and remove materials, to strike, smooth, and break concrete, and to measure and mark surfaces.

- Masonry trowels
- Crowbars
- Wedges
- Line markers
- Plumb bobs
- Levels
- Tape measures

- Plastering trowels
- Floats
  - Marking float
  - Cornering float
- Nippers
  - Drill bits
  - Riveters
  - Staplers
  - Caulking gun
  - Squares
- Claw hammers
- Retractable knives
- Tape measures

All SURTEK construction tools meet domestic and international standards.

**The information presented in this chapter is organized as follows:**

- **Technical standards**
- **Detailed product specifications.**
- **Safety recommendations.**



URREA manufactures its tools in accordance with product technical standards.

A product technical standard is a document that specifies design and manufacturing guidelines to ensure the adequate performance of products under the conditions required by users, and which are issued by organizations and associations of a particular character or government.

The only organization to issue international standards is known as ISO (International Organization for Standardization), which develops the ISO 9000 series regarding quality systems, but it also issues product technical standards. There are several organizations that issue or have issued standards, such as GSA/ US FEDERAL, ASME/ANSI, and DIN.

The Federal standards for hand tools are no longer being updated and are being taken over by ASME, and the same thing is occurring with standards that used to be issued by ANSI.

Currently, ASME standards for hand tools are initially reviewed by committees made up of different tool manufacturers, users and marketers, and subsequently approved and issued by ASME.

SAE standards (especially those applicable to the aerospace industry) are very strict, usually demanding tools with smaller dimensions and greater strength.

## TECHNICAL STANDARDS APPLICABLE TO CONSTRUCTION

### NOM

NOM-046-SCFI-999 "Tape measures"  
 NOM-0-220 "Claw hammers"



American National Standards Institute

B-107.41M "Claw hammers"  
 B107.IIM "Nippers"  
 B30.9-1997 "Chain hooks"

### GSA

GGG-K-494b "Retractable knives"  
 KKK-W291e "Wheelbarrows"  
 GGG-S-326d "Shovels"  
 GGG-H-506d "Pickaxes"  
 GGG-B-101e "Wedges"  
 GGG-B-101e "Crowbars"  
 GGG-L-211c "Levels"  
 GGG-P-501 "Plumb bobs"  
 GGG-T-00671b "Masonry trowels"  
 GGG-T-0067b "Plastering trowels"  
 GGG-T-0067b "Float"  
 NFE-660079 "Masonry drill bits"  
 GGG-N-350a "Nippers"  
 GGG-S-656c "Squares"

### DIN

Deutsches Institut für Normung e.V.

DIN-8039 "Masonry drill bits"

SURTEK tape measures have a wide metal tape marked with the metric system (meters, millimeters) and the English system (feet, in, and fractions), printed on both sides and with three rivets. The impact-resistance propylene plastic case has a rubber buffer that absorbs the impact when the tape returns. They also have a plastic strap for holding the tape measure, to keep it from being dropped accidentally.

**IMPACT-RESISTANCE TAPE MEASURES**

**B12208X  
IMPACT-RESISTANCE TAPE MEASURES SILVER**

| CODE           | LENGTH | LENGTH | TAPE WIDTH |
|----------------|--------|--------|------------|
|                | m      | Feet   | in         |
| <b>B122085</b> | 3      | 10     | 3/4"       |
| <b>B122086</b> | 5      | 16     | 1"         |
| <b>B122087</b> | 8      | 26     | 1"         |

Standard: NOM-046-SCFI-1999



Hook secured with 3 rivets and reinforcement on the base of the tape.



Silver tape printed both sides for easy reading.



Double magnetic hook.



Anti-Impact system that absorbs the return of the tape.



Wide Tape lets the tape extend farther without bending.



**B12208X  
IMPACT-RESISTANCE TAPE MEASURES**

| CODE           | LENGTH | LENGTH | TAPE WIDTH |
|----------------|--------|--------|------------|
|                | m      | Feet   | in         |
| <b>B122080</b> | 3      | 10     | 3/4"       |
| <b>B122081</b> | 5      | 16     | 1"         |
| <b>B122082</b> | 8      | 26     | 1"         |

Standard: NOM-046-SCFI-1999



Hook secured with 3 rivets and reinforcement on the base of the tape.



Yellow tape with large numbers for easy reading



Double hook.



Anti-Impact system that absorbs the return of the tape.



Wide tape lets the tape extend farther without bending



Impact-resistance neoprene cover

**B12207X  
AUTO STOP TAPE MEASURES**

| CODE           | LENGTH | LENGTH | TAPE WIDTH |
|----------------|--------|--------|------------|
|                | m      | Feet   | in         |
| <b>B122076</b> | 5      | 16     | 3/4"       |
| <b>B122077</b> | 8      | 26     | 1"         |

Standard: NOM-046-SCFI-1999



Anti-Slip Grip avoids accidental drops.



Automatic brake system keeps the tape extended making measurement easier.



## TAPE MEASURES

### B12207X UNBREAKABLE TAPE MEASURES

| CODE           | LENGTH | LENGTH | TAPE WIDTH |
|----------------|--------|--------|------------|
|                | m      | Feet   | in         |
| <b>B122070</b> | 3      | 10     | 3/4"       |
| <b>B122071</b> | 5      | 16     | 1"         |
| <b>B122072</b> | 8      | 26     | 1"         |

Standard: NOM-046-SCFI-1999



With three rivets



White tape with large numbers for easy reading



Wide tape lets the tape extend farther without bending

Marked in metric and English systems

Wide metal tape

Tough ABS plastic case



Tape printed on both sides

### B12206X SOFT GRIP TAPE MEASURES

| CODE           | LENGTH | LENGTH | TAPE WIDTH |
|----------------|--------|--------|------------|
|                | m      | Feet   | in         |
| <b>B122063</b> | 3      | 10     | 5/8"       |
| <b>B122064</b> | 5      | 16     | 3/4"       |
| <b>B122065</b> | 7.5    | 25     | 1"         |

Standard: NOM-046-SCFI-1999



Hook secured with 3 rivets and reinforcement on the base of the tape.



White tape with large numbers for easy reading



White tape printed both sides with large numbers for easy reading.



Fast pause button

Marked in metric and English systems

Metal tape



Tough chromium-plated ABS plastic case

### B12205X TAPE MEASURES

| CODE           | LENGTH | LENGTH | TAPE WIDTH |
|----------------|--------|--------|------------|
|                | m      | Feet   | in         |
| <b>B122053</b> | 3      | 10     | 5/8"       |
| <b>B122054</b> | 5      | 16     | 3/4"       |
| <b>B122056</b> | 5      | 16     | 1"         |
| <b>B122055</b> | 7.5    | 25     | 1"         |
| <b>B122057</b> | 10     | 32     | 1"         |

Standard: NOM-046-SCFI-1999



Hook secured with 3 rivets and reinforcement on the base of the tape.



Fast pause button

Marked in metric and English systems

Metal tape

Available in yellow and neon green.



Tough ABS plastic case

### 122090 MEASURE TAPE KEY CHAIN

| CODE          | LENGTH | LENGTH | TAPE WIDTH |
|---------------|--------|--------|------------|
|               | m      | Feet   | in         |
| <b>122090</b> | 1.5    | 5      | 1/4"       |

Standard: NOM-046-SCFI-1999

Fiber glass tape  
Automatic pause system  
Release button



**LONG TAPES**

SURTEK long tapes are used to measure the long distances common in construction, topography, mining, etc. They come in a plastic case or open-reel frame made of plastic resistant to high temperatures and impacts. The tape is made of fiberglass and won't distort due to temperature changes; it is marked in millimeters and in, and the tip is reinforced with a toothed grip. The case mechanism is made of plastic to prevent corrosion.

**CLXX**

**LONG METAL TAPES**

| CODE        | LENGTH |      |
|-------------|--------|------|
|             | m      | Feet |
| <b>CL10</b> | 10     | 33   |
| <b>CL20</b> | 20     | 66   |
| <b>CL30</b> | 30     | 99   |
| <b>CL50</b> | 50     | 164  |

Standard: NOM-046-SCFI-1999



Printed in 2 colors for easy reading

Marked in centimeters and in



**CLFVXX**

**LONG FIBERGLASS TAPES**

| CODE          | LENGTH |      |
|---------------|--------|------|
|               | m      | Feet |
| <b>CLFV10</b> | 10     | 33   |
| <b>CLFV20</b> | 20     | 66   |
| <b>CLFV30</b> | 30     | 99   |
| <b>CLFV50</b> | 50     | 164  |

Standard: NOM-046-SCFI-1999



White fiberglass tape resistant to hot temperatures.



Marked in centimeters and in

ABS plastic case resistant to high temperatures



White tape

**CLFV30**

Fiberglass tape won't distort with temperature changes.

**CLXXX**

**LONG FIBERGLASS TAPES, OPEN REEL TYPE**

| CODE          | LENGTH |      |
|---------------|--------|------|
|               | m      | Feet |
| <b>CLX30</b>  | 30     | 99   |
| <b>CLX50</b>  | 50     | 164  |
| <b>CLX100</b> | 100    | 328  |

Standard: NOM-046-SCFI-1999



Thermo Plastic Rubber (TPR) handle for better grip and comfort.

New roll up systems 5 times faster than the traditional tapes.

Plastic crosspiece body, light and resistant.

Fiberglass tape won't distort with temperature changes.

Ergonomic handle

Robust body



**CLX30**



Teethed reinforced tip

Plastic crosspiece body, light and resistant.

White tape



**CLX100**



Conic reinforced tip

**612** Plastic ABS body resistant to temperature changes and impacts.



## LINE MARKERS

SURTEK line markers are used to mark and draw straight lines on surfaces where you are going to work. They are available with aluminum, metal, or plastic cases, with or without chalk; chalk comes in blue.

### 130560 ALUMINUM LINE MARKER

| CODE   | DESCRIPTION                    |
|--------|--------------------------------|
| 130560 | Line marker with aluminum case |

Aluminum case

Folding handle and polyester line



### 13056X LINE MARKER AND CHALK SET

| CODE   | SIZE |    |    | CHALK |      |
|--------|------|----|----|-------|------|
|        | Feet | m  | oz | grs   | lbs  |
| 130561 | 100  | 30 | 4  | 426   | 2    |
| 130562 | 50   | 15 | 4  | 262   | 0.57 |
| 130564 | 100  | 30 | 6  | 180   | 0.39 |
| 130563 | 100  | 30 | 6  | 180   | 0.39 |

Metallic body high durability

Folding handle.

Polyester thread

Brake system

Fill up system avoid waste.



130561



130562

Folding handle.  
Polyester thread  
Includes thread level with acrylic drop

With acrylic bubble level



130564

Ideal for marking long distance

New "3+" system that has 3 gears making the line marker 3 times faster than regular ones.



130563

Ergonomic design made of high resistant polypropylene

## CHALK

### 13057X REPLACEMENT CHALK

| CODE   | COLOR | WEIGHT |      |      |
|--------|-------|--------|------|------|
|        |       | oz     | grs  | lbs  |
| 130571 |       | 4      | 113  | 0.24 |
| 130576 |       | 4      | 113  | 0.24 |
| 130574 |       | 4      | 113  | 0.24 |
| 130570 |       | 8      | 226  | 0.49 |
| 130577 |       | 8      | 226  | 0.49 |
| 130575 |       | 8      | 226  | 0.49 |
| 130572 |       | 35     | 1000 | 2.20 |
| 130573 |       | 80     | 2270 | 5.00 |

130573

130572

130575

130577

130574

130570

130571

130576

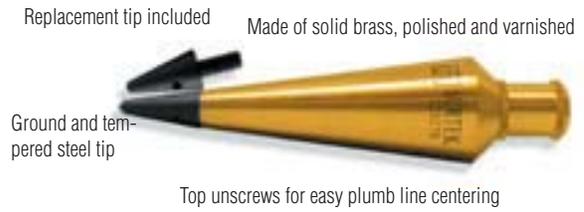
**PLUMB BOBS**

SURTEK plumb bobs are used in construction for vertical wall alignment. This tool is made of solid brass, polished and varnished, with a ground and tempered steel tip. The top unscrews for easy centering of plumb lines.

**12327X  
BRASS PLUMB BOBS**

| CODE   | Weight in ounces |
|--------|------------------|
| 123270 | 8 oz             |
| 123271 | 12 oz            |
| 123272 | 16 oz            |
| 123273 | 24 oz            |

Standard: FEDERAL GCG-P-501



**SQUARES**

SURTEK squares are measurement tools used for drawing lines and defining angles on flat surfaces in construction, carpentry, and mill work. They come in plastic, in combinations with aluminum heads, adjustable versions that are ideal for ironworking, and carpentry models that are heat-treated for longer life.

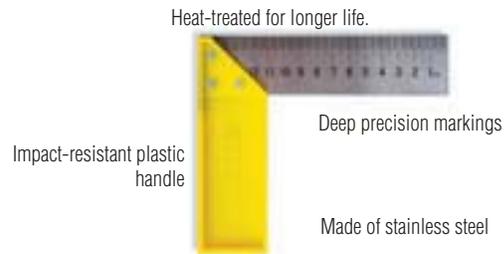
**12225X  
CARPENTER'S SQUARES**

| CODE   | LENGTH |    |
|--------|--------|----|
|        | in     | cm |
| 122250 | 6      | 15 |
| 122251 | 8      | 20 |
| 122252 | 10     | 25 |
| 122253 | 12     | 30 |



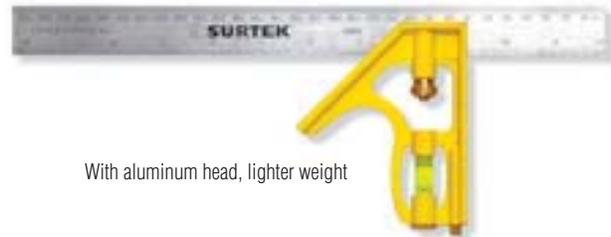
**12226X  
PLASTIC HANDLE SQUARES**

| CODE   | LENGTH |    |
|--------|--------|----|
|        | in     | cm |
| 122260 | 6      | 15 |
| 122261 | 8      | 20 |
| 122262 | 10     | 25 |
| 122263 | 12     | 30 |



**122254  
COMBINATION SQUARE**

| CODE   | LENGTH     |
|--------|------------|
|        | in      cm |
| 122254 | 12      30 |



**122265  
COMBINATION SQUARE PLASTIC HEAD**

| CODE   | LENGTH     |
|--------|------------|
|        | in      cm |
| 122265 | 12      30 |



## 122264 ADJUSTABLE SQUARE

| CODE   | in | cm |
|--------|----|----|
| 122264 | 8  | 20 |

Ideal for factory and mill work



Steel blade

## 12221X METALIC RULERS

| CODE   | in | cm |
|--------|----|----|
| 122211 | 12 | 30 |
| 122210 | 6  | 15 |

Stainless steel



**122211**

Measures  
Millimeters: 1/2mm and mm  
In: 1/8", 1/16", 1/32" y 1/64"

Includes conversions board on the back



Pocket clip

**122210**  
Pocket size

## LEVELS

SURTEK levels are used to confirm vertical and horizontal positioning with a bubble in liquid.

## 12212X ALUMINUM LEVELS

| CODE   | SIZE<br>in |
|--------|------------|
| 122120 | 18"        |
| 122121 | 24"        |
| 122122 | 36"        |
| 122123 | 48"        |
| 122124 | 72"        |

Standard: FEDERAL GCG-L-211c

Anodizing finish for more protection



Made of injected aluminum

**122122**

Plastic grip



Front sight for easy reading



Rule

## 12210X ALUMINUM LEVELS

| CODE   | SIZE<br>in |
|--------|------------|
| 122100 | 10"        |
| 122101 | 12"        |
| 122102 | 14"        |
| 122103 | 18"        |
| 122104 | 24"        |
| 122105 | 36"        |
| 122106 | 48"        |

Standard: FEDERAL GCG-L-211c



Replaceable bubbles with large windows

## 122110 9" PROFESSIONAL TORPEDO LEVELS

| CODE   | SIZE<br>in |
|--------|------------|
| 122110 | 9"         |

Standard: FEDERAL GCG-L-211c

Replaceable bubbles with large windows.



V-shaped groove for use on convex or rounded surfaces  
(pipes, bars, rods, etc.).

Has magnetic base plumb level and 45° bubble.

**122111**  
**3" LINE LEVELS**

| CODE          | SIZE      |
|---------------|-----------|
|               | in        |
| <b>122111</b> | <b>3"</b> |

Standard: FEDERAL GCG-L-211c

Replaceable bubble

Plastic protectors on the ends



For supervisory checks.

• 2 piece pack

**1221XX**  
**REPLACEMENT LEVEL BUBBLES**

| CODE          | DESCRIPTION               |
|---------------|---------------------------|
| <b>122112</b> | Replacement level bubbles |

Standard: FEDERAL GCG-L-211c



**CLAW HAMMERS**

SURTEK claw hammers are used basically for carpentry. They come with either a straight claw, used to open wooden crates, or a curved claw for pulling nails. They are available forged as one piece, with molded head, with polished fiberglass handle, with unpolished handle, or with tubular handle. All have a hardness of 43° to 48° RC on the striking face and claws for maximum strength.

**4XXXX**  
**ONE-PIECE FORGED HAMMERS**

| CODE         | HEAD     | HEAD DIAMETER |      | WEIGHT |     |       | LENGTH |       |
|--------------|----------|---------------|------|--------|-----|-------|--------|-------|
|              |          | in            | mm   | oz     | gr  | lbs   | in     | mm    |
| <b>416X</b>  | Curved   | 1 1/8         | 28.6 | 16     | 453 | 0.998 | 14"    | 355.6 |
| <b>416XR</b> | Straight | 1 1/8         | 28.6 | 16     | 453 | 0.998 | 14"    | 355.6 |
| <b>420X</b>  | Curved   | 1 1/4         | 31.7 | 20     | 567 | 1.250 | 14"    | 355.6 |
| <b>420XR</b> | Straight | 1 1/4         | 31.7 | 20     | 567 | 1.250 | 14"    | 355.6 |

Standard: NOM-0220  
ASME: B-107.41M

Strong, lightweight handle.



**416X**

Forged as one piece for heavy-duty work.



**416XR**

Non-slip Neoprene coating.

**425CF**  
**CALIFORNIA MILLED HAMMER**

| CODE         | HEAD     | HEAD DIAMETER |      | WEIGHT |     |       | LENGTH |       |
|--------------|----------|---------------|------|--------|-----|-------|--------|-------|
|              |          | in            | mm   | oz     | gr  | lbs   | in     | mm    |
| <b>425CF</b> | Straight | 1 1/2         | 38.1 | 25     | 708 | 1.499 | 17"    | 431.8 |

Standard: NOM-0220  
ASME: B-107.41M



Milled Head



**425CF**

American head with straight nail ideal for masonry.

Forged on high carbon steel with double thermic treatment. Ergonomic Hickory head with non-slip handle design.

**42XCF**  
**HAMMERS WITH MILLED HEAD**

| CODE         | HEAD     | HEAD DIAMETER |      | WEIGHT |     |      | LENGTH |       |
|--------------|----------|---------------|------|--------|-----|------|--------|-------|
|              |          | in            | mm   | oz     | gr  | lbs  | in     | mm    |
| <b>420CF</b> | Straight | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 16"    | 406.4 |
| <b>424CF</b> | Straight | 1 5/16        | 33.3 | 24     | 680 | 1.49 | 14"    | 355.6 |
| <b>428CF</b> | Straight | 1 3/8         | 34.9 | 28     | 794 | 1.75 | 14"    | 355.6 |

Standard: NOM-0220  
ASME: B-107.41M



Milled Head



Hardness of 43°-48° RC on striking face.

Extra-strength claws.

Molded head is ideal for striking finishing nails and staples.



## 4XXFX HAMMERS WITH FIBERGLASS HANDLES

| CODE  | HEAD     | HEAD DIAMETER |      | WEIGHT |     |      | LENGTH |       |
|-------|----------|---------------|------|--------|-----|------|--------|-------|
|       |          | in            | mm   | oz     | gr  | lbs  | in     | mm    |
| 416F  | Curved   | 1 1/8         | 28.6 | 16     | 454 | 1.00 | 14"    | 355.6 |
| 416FR | Straight | 1 1/8         | 28.6 | 16     | 454 | 1.00 | 14"    | 355.6 |
| 420F  | Curved   | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 14"    | 355.6 |
| 420FR | Straight | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 14"    | 355.6 |

Standard: NOM-0220  
ASME: B-107.41M



Strong, lightweight handle.

**416FR**

Anti-slip neoprene coating absorbs impact vibrations.



**416F**

Hardness of 43°-48° RC on striking face and claws. Maximum strength.

## 4XXPX POLISHED HAMMERS

| CODE  | HEAD     | HEAD DIAMETER |      | WEIGHT |     |      | LENGTH |       |
|-------|----------|---------------|------|--------|-----|------|--------|-------|
|       |          | in            | mm   | oz     | gr  | lbs  | in     | mm    |
| 408P  | Curved   | 7/8           | 22.2 | 8      | 226 | 0.49 | 14"    | 355.6 |
| 416P  | Curved   | 1 1/8         | 28.6 | 16     | 454 | 1.00 | 14"    | 355.6 |
| 420P  | Curved   | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 14"    | 355.6 |
| 416PR | Straight | 1 1/8         | 28.6 | 16     | 454 | 1.00 | 14"    | 355.6 |
| 420PR | Straight | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 14"    | 355.6 |

Standard: NOM-0220  
ASME: B-107.41M

Wood polished handle with lacquer

Hardness of 43°-48° RC on striking face and claws. Maximum strength.



**416PR**

American head with straight nail ideal for masonry.



**408P**

Expansive wedges for stronger joint

American head with curved nail, ideal for carpentry

## 4XX / 4XXR NON-POLISHED HAMMERS

| CODE | HEAD     | HEAD DIAMETER |      | WEIGHT |     |      | LENGTH |       |
|------|----------|---------------|------|--------|-----|------|--------|-------|
|      |          | in            | mm   | oz     | gr  | lbs  | in     | mm    |
| 407  | Curved   | 7/8           | 22.2 | 8      | 226 | 0.49 | 14"    | 355.6 |
| 413  | Curved   | 1             | 25.4 | 13     | 367 | 0.80 | 14"    | 355.6 |
| 416  | Curved   | 1 1/8         | 28.6 | 16     | 454 | 1.00 | 14"    | 355.6 |
| 420  | Curved   | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 14"    | 355.6 |
| 416R | Straight | 1 1/8         | 28.6 | 16     | 454 | 1.00 | 14"    | 355.6 |
| 420R | Straight | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 14"    | 355.6 |
| 422R | Straight | 1 1/4         | 31.7 | 22     | 624 | 1.37 | 14"    | 355.6 |

Standard: NOM-0220  
ASME: B-107.41M

Hardness of 43°-48° RC on striking face and claws. Maximum strength.



**416R**

American head with straight nail ideal for masonry.

Forged on high carbon steel 1045. Expansive wedges for stronger joint.



**416**

Forged on high carbon steel 1045. Expansive wedges for stronger joint.

American head with curved nail, ideal for carpentry

## 416TN HAMMERS WITH TUBULAR HANDLE AND NEOPRENE COATING

| CODE  | HEAD   | HEAD DIAMETER |      | WEIGHT |     |      | LENGTH |       |
|-------|--------|---------------|------|--------|-----|------|--------|-------|
|       |        | in            | mm   | oz     | gr  | lbs  | in     | mm    |
| 416TN | Curved | 1 1/8         | 28.6 | 16     | 454 | 1.00 | 14"    | 355.6 |

Standard: NOM-0220  
ASME: B-107.41M

Strong, lightweight handle



Anti-slip neoprene coating absorbs impact vibrations

## 8521XX TACK HAMMERS

| CODE   | HEAD     | Weight |     |      | LENGTH  |     |
|--------|----------|--------|-----|------|---------|-----|
|        |          | oz     | gr  | lbs  | in      | mm  |
| 852117 | Straight | 4      | 114 | 0.25 | 12 3/8" | 315 |
| 852124 | Straight | 7      | 199 | 0.40 | 12 3/8" | 315 |

Standard: ASME: B107.2; FEDERAL GGG-H-86C; CAN-39-GP-52

Wood handle with lacquer.



**852117**

Sides and tips polished for precision jobs.



**852124**

Magnetic head.

**852148  
SHOE MAKER HAMMER**

| CODE          | HEAD   | Weight |     |      | LENGTH |       |
|---------------|--------|--------|-----|------|--------|-------|
|               |        | oz     | gr  | lbs  | in     | mm    |
| <b>852148</b> | Curved | 12     | 350 | 0.77 | 10"    | 254.0 |

Standard: ASME: B107.2; FEDERAL GGG-H-86C; CAN-39-GP-52

Black electrostatic paint finish.



Wood handle with lacquer.

Front face polished.

**4XXXTX  
HAMMERS WITH TUBULAR HANDLES**

| CODE          | HEAD     | HEAD DIAMETER |      | WEIGHT |     |      | LENGTH |       |
|---------------|----------|---------------|------|--------|-----|------|--------|-------|
|               |          | in            | mm   | oz     | gr  | lbs  | in     | mm    |
| <b>416T</b>   | Curved   | 1 1/8         | 28.6 | 16     | 454 | 1.00 | 14"    | 355.6 |
| <b>420T</b>   | Curved   | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 14"    | 355.6 |
| <b>416TR</b>  | Curved   | 1 1/8         | 28.6 | 16     | 454 | 1.00 | 14"    | 355.6 |
| <b>420TR</b>  | Straight | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 14"    | 355.6 |
| <b>420TRL</b> | Straight | 1 1/4         | 31.7 | 20     | 567 | 1.25 | 20"    | 508.0 |

Standard: ASME: B-107.41M; ANSI B173.1; ANSI B173.6  
ASME B107.2; FEDERAL GGG-H-86C

Forged on high carbon steel. Polished head.  
Tubular handle for heavy duty.



**416T**

Curved nail, ideal for carpentry.



**416TR**

Straight nail, ideal for masonry



**420TRL**

Straight nail, ideal for masonry. Long handle.

**852131  
STONE BREAKERS HAMMER**

| CODE          | Weight |     |      | LENGTH |       |
|---------------|--------|-----|------|--------|-------|
|               | oz     | gr  | lbs  | in     | mm    |
| <b>852131</b> | 17.5   | 500 | 1.10 | 14"    | 355.6 |

Standard: ASME: B-107.41M; ANSI B173.1; ANSI B173.6  
ASME B107.2; FEDERAL GGG-H-86C



**852131**

Black electrostatic paint finish.

**117018  
BRICKLAYERS HAMMER**

| CODE          | Weight |     |      | LENGTH |       |
|---------------|--------|-----|------|--------|-------|
|               | oz     | gr  | lbs  | in     | mm    |
| <b>117018</b> | 24     | 680 | 1.50 | 13"    | 330.0 |

Standard: ASME: B-107.41M; ANSI B173.1; ANSI B173.6  
ASME B107.2; FEDERAL GGG-H-86C

Forged on high carbon steel with double thermic treatment.  
Ergonomic Hickory head with non-slip handle design.



**117018**

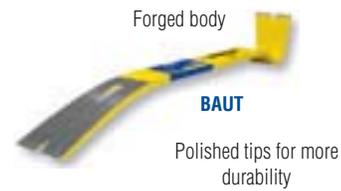
Ideal for geology and masonry.  
Cuts brick, roof-tile, etc.



## UTILITY BAR

### BAUT UTILITY BAR

| CODE        | LENGTH |     | gr  | WEIGHT |  |
|-------------|--------|-----|-----|--------|--|
|             | in     | mm  |     | lbs    |  |
| <b>BAUT</b> | 15     | 380 | 200 | 0.440  |  |



## CONCRETE WEDGE

SURTEK concrete wedges are used to break concrete and make holes in cement and hard surfaces. Manufactured of forged steel, with protective coating, hexagonal body with hardness of 50 RC and diamond-shaped tip for improved function.

### CCX CONCRETE WEDGE

| CODE       | LENGTH |    | THICKNESS | Scales |       |
|------------|--------|----|-----------|--------|-------|
|            | in     | cm |           | in     | grs   |
| <b>CC5</b> | 12.0   | 30 | 3/4"      | 622    | 1.37  |
| <b>CC4</b> | 13.7   | 35 | 7/8"      | 1030   | 2.27  |
| <b>CC1</b> | 15.7   | 40 | 1"        | 1424   | 3.13  |
| <b>CC2</b> | 20.0   | 51 | 1 1/4"    | 2897   | 6.38  |
| <b>CC3</b> | 24.0   | 61 | 1 1/2"    | 5350   | 11.79 |

Standard: FEDERAL GCG-B-101e



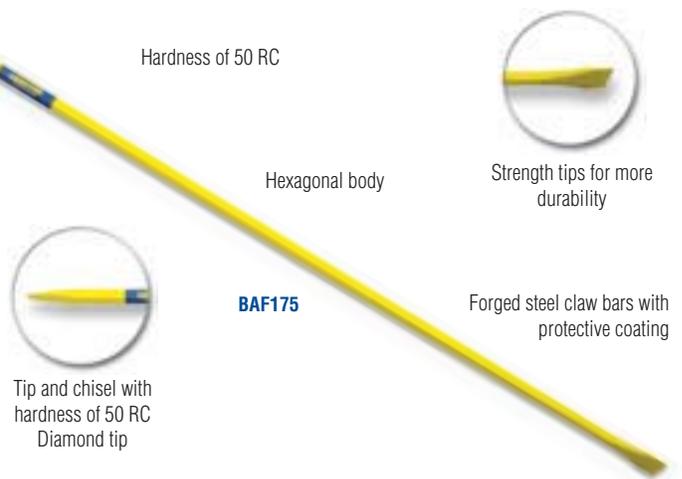
## HEXAGONAL BARS

SURTEK hexagonal bars with pointed tips are used to break semi-hard surfaces such as walls, asphalt, etc.; they are also used as prybars. They have a hexagonal body, diamond-shaped tip, and 4.5-cm chisel with hardness of 50 RC.

### BAFXXX HEXAGONAL BARS

| CODE          | THICKNESS |    | LENGTH |     | CHISEL | Scales |     |
|---------------|-----------|----|--------|-----|--------|--------|-----|
|               | in        | in | in     | m   |        | cm     | grs |
| <b>BAF100</b> | 7/8"      | 39 | 1.00   | 4.5 | 4016   | 8.85   |     |
| <b>BAF125</b> | 7/8"      | 49 | 1.25   | 4.5 | 3858   | 8.50   |     |
| <b>BAF130</b> | 1"        | 39 | 1.00   | 4.5 | 3932   | 8.67   |     |
| <b>BAF145</b> | 1"        | 49 | 1.25   | 4.5 | 4075   | 8.98   |     |
| <b>BAF150</b> | 1"        | 59 | 1.50   | 4.5 | 6010   | 13.25  |     |
| <b>BAF175</b> | 1"        | 69 | 1.75   | 4.5 | 7200   | 15.87  |     |
| <b>BAF200</b> | 1 1/4"    | 69 | 1.75   | 4.5 | 11210  | 24.71  |     |

Standard: FEDERAL GCG-B-101e



## CLAW BARS

SURTEK claw bars are used basically to pry, open, and destroy wooden crates. They have a claw and chisel with hardness of 50 RC.

### BUXX CLAW BARS

| CODE        | THICKNESS |    | LENGTH |      | CLAW |      | PALET |      | Scales |     |
|-------------|-----------|----|--------|------|------|------|-------|------|--------|-----|
|             | in        | in | in     | cm   | in   | cm   | in    | cm   | grs    | lbs |
| <b>BU45</b> | 5/8"      | 18 | 45     | 1.25 | 3.2  | 1.10 | 2.8   | 1160 | 2.55   |     |
| <b>BU60</b> | 3/4"      | 24 | 60     | 1.25 | 3.2  | 1.10 | 2.8   | 1698 | 3.74   |     |
| <b>BU75</b> | 3/4"      | 30 | 75     | 1.25 | 3.2  | 1.10 | 2.8   | 2050 | 4.52   |     |
| <b>BU90</b> | 3/4"      | 36 | 90     | 1.25 | 3.2  | 1.10 | 2.8   | 2236 | 4.93   |     |

Standard: FEDERAL GCG-B-101e



**PROFESSIONAL PLASTERING TROWELS**

SURTEK plastering trowels are used for smoothing and giving a uniform finish to flat surfaces where a finishing material has been applied. They can be smooth, toothed, and square-toothed, with plastic or wood handle.

**12318X  
11" x 5" PLASTERING TROWELS  
WITH WOOD HANDLE**

| CODE   | TYPE           | RIVETS |
|--------|----------------|--------|
| 123180 | Smooth         | 10     |
| 123181 | Toothed        | 10     |
| 123182 | Square-toothed | 10     |
| 123183 | Smooth         | 6      |
| 123184 | Toothed        | 6      |
| 123185 | Square-toothed | 6      |

Standard: FEDERAL GGG-T-00671b

With aluminum handle mounting.



123180

Oven-dried wood



123181

Designed for lighter weight to reduce fatigue.



123182

Surface covers a larger area of material



123183



123184



123185

**12318X  
11" x 5" PLASTERING TROWELS  
WITH PLASTIC HANDLE**

| CODE   | TYPE           | RIVETS |
|--------|----------------|--------|
| 123186 | Smooth         | 6      |
| 123187 | Toothed        | 6      |
| 123188 | Square-toothed | 6      |

Standard: FEDERAL GGG-T-00671b

Surface covers a larger area of material



123186



123187



123188

**FLOATS**

SURTEK floats are used for smoothing and giving a special finish to flat surfaces where a finishing material has been applied. They can be repellent, for fine finishes, for installing glazed tile, for filling openings, and with high water retention capacity. With plastic or wood handle.

**1231XX  
FLOATS**

| CODE   | SIZE               | HANDLE  |
|--------|--------------------|---------|
| 123189 | 9" X 4" X 7/16"    | Plastic |
| 123190 | 9 1/2" X 4" X 3/4" | Wood    |
| 123191 | 9 1/2" X 4" X 5/8" | Plastic |
| 123192 | 9 1/2" X 4" X 5/8" | Wood    |
| 123193 | 12" X 4" X 1/2"    | Wood    |

Standard: FEDERAL GGG-T-00671b

Sealed wood handle



123190

High absorption, ideal for tile work.



123193

High absorption.



123192

Professional.



123189

Ideal for tile work



123191

Thick float, water repellent. Ideal for cement.



## MASONRY TROWELS

SURTEK masonry trowels are used primarily for applying mixes to any vertical or horizontal surface. They are made of high-carbon 1060 steel plate with a hardness of 49° RC, heat-treated, polished, and smoothed with a solid welded joint. Ergonomic handle with metal socket for better grip.

### CFXX MASONRY TROWELS FORGED IN ONE PIECE

| CODE  | SIZE | TYPE         |
|-------|------|--------------|
| CFP6  | 6"   | Philadelphia |
| CFP9  | 9"   | Philadelphia |
| CFP10 | 10"  | Philadelphia |
| CFP11 | 11"  | Philadelphia |
| CFG9  | 9"   | Guadalajara  |

Standard: FEDERAL GGG-T-00671b

Forged on high carbon steel 9260

Forged in one piece



CFP6



CFG9

### CUPX / CUPXX MASONRY TROWELS

| CODE  | SIZE | TYPE         |
|-------|------|--------------|
| CUP6  | 6"   | Philadelphia |
| CUP7  | 7"   | Philadelphia |
| CUP8  | 8"   | Philadelphia |
| CUP9  | 9"   | Philadelphia |
| CUP10 | 10"  | Philadelphia |
| CUP11 | 11"  | Philadelphia |
| CUG9  | 9"   | Guadalajara  |

Standard: FEDERAL GGG-T-00671b

High-carbon 1060 steel plate with hardness of 49° RC, heat-treated

Ergonomic handle with metal socket for better grip

Solid welded joint



CUP9

Polished and smoothed



CUG9

## CORNERING AND MARKING FLOATS

SURTEK cornering and marking floats are used, respectively, for finishing corners and for marking separation lines on flat surfaces. Both are made of aluminum and come with wood handles.

### 12319X ALUMINUM CORNERING FLOAT AND MARKING FLOAT

| CODE   | DESCRIPTION              |
|--------|--------------------------|
| 123194 | Aluminum cornering float |
| 123195 | Aluminum marking float   |



123194

Made of aluminum with wood handles



123195

**CAULKING GUNS**

**PSF3  
OPEN CAULKING GUNS**

| CODE | DESCRIPTION          | CARTRIDGE SIZE |
|------|----------------------|----------------|
| PSF3 | Professional         | 8 1/2" x 2"    |
| PSF4 | Double reinforcement |                |
| PSF5 | Double reinforcement |                |



Special opener tip for caulking cartridges



Hook handle for better grip

Standard: FEDERAL GGG-T-00671b



**PSF5**

Double push spoke for special cartridges.

Made of steel plate  
Hexagonal steel shaft



**PSF3**

For standard cartridge



**PSF4**

**NIPPERS**

SURTEK nippers are tools with transversal cutting edges at the ends for easier cutting. There are special models for carpentry, made of carbon steel with hardness of 45 RC in the body and 50 RC at the cutting edges. Models also available for roofers, made of chrome-vanadium steel and with extra leverage. And finally we have the tile cutter's nippers with tungsten carbide teeth.

**11511X  
NIPPERS**

| CODE   | DESCRIPTION                       | LENGTH |  | THROAT |      |
|--------|-----------------------------------|--------|--|--------|------|
|        |                                   | in     |  | in     | mm   |
| 115116 | 8" carpenter's nippers            | 8"     |  | 15/16" | 23.8 |
| 115117 | 8" roofer's nippers               | 8"     |  | 47/69" | 18.7 |
| 115118 | 8 1/2" tile cutter's nippers      | 8 1/2" |  | 7/8"   | 22.2 |
| 115119 | 12" carpenter's nippers           | 12"    |  | 13/16" | 20.6 |
| 115129 | 9" Half cut electric cable nipper | 9"     |  |        |      |



**115116 / 115119**  
Made of carbon steel.



**115117**

Made of Chrome vanadium steel. Ultra easy cutting.



**115118**

Ergonomic handle



**115129**

Double function, grabs and cuts electric cable.



**115129**

Made of template steel, cuts and bents cable and wire.



## RIVETERS

SURTEK riveters are used to place "pop" rivets for joining sheet metal, etc. Available with fixed head, mobile head, and accordion type.

### 112513 10" MOBILE HEAD RIVETER

| CODE | DESCRIPTION |
|------|-------------|
|------|-------------|

|        |                         |
|--------|-------------------------|
| 112513 | 10" Mobile head riveter |
|--------|-------------------------|

#### NOZZLES

| in   | mm  |
|------|-----|
| 3/32 | 2.4 |
| 1/8  | 3.2 |
| 5/32 | 4.0 |
| 3/16 | 4.8 |

Mobile head for use at different angles.

One-hand use.



Wrench for changing nozzles.

### 11251X RIVETERS

| CODE | DESCRIPTION |
|------|-------------|
|------|-------------|

|        |                          |
|--------|--------------------------|
| 112511 | Professional 10" riveter |
| 112515 | Accordion-type riveter   |

#### NOZZLES

| in   | mm  |
|------|-----|
| 3/32 | 2.4 |
| 1/8  | 3.2 |
| 5/32 | 4.0 |
| 3/16 | 4.8 |

Ergonomic plastic handles.

Key for changing nozzles.



112511

Articulated section permits one-hand use.

#### NOZZLES

| in   | mm  |
|------|-----|
| 3/32 | 2.4 |
| 1/8  | 3.2 |
| 5/32 | 4.0 |
| 3/16 | 4.8 |



112515

Articulated section made of steel; head and handle of Zamac.

### 112510 MOBILE HEAD RIVETER

| CODE | DESCRIPTION |
|------|-------------|
|------|-------------|

|        |                         |
|--------|-------------------------|
| 112510 | Traditional 10" riveter |
|--------|-------------------------|

#### NOZZLES

| in   | mm  |
|------|-----|
| 3/32 | 2.4 |
| 1/8  | 3.2 |
| 5/32 | 4.0 |
| 3/16 | 4.8 |

One-hand use



112510

Includes rivets and wrench for changing nozzles.

### 112516 GIANT THREAD SETTER

| CODE | DESCRIPTION |
|------|-------------|
|------|-------------|

|        |                  |
|--------|------------------|
| 112516 | Two hand riveter |
|--------|------------------|

#### NOZZLES

| in   | mm  |
|------|-----|
| 1/8  | 3.2 |
| 5/32 | 4.0 |
| 3/16 | 4.8 |



112516

For installing larger size rivet nuts and thread sets.

**STAPLERS AND STAPLES**

SURTEK manual staplers are made of steel for better stapling strength; metal and impact models available, with a wide variety of staples.

**1143XX  
STAPLERS, STAPLE REMOVER**

| CODE   | DESCRIPTION   |
|--------|---|
| 114302 | Metal stapler, type gun 4 in 1 1/4", 5/16", 3/8", 1/2", 9/16" |
| 114300 | Metal stapler, 5/32"-5/16" (4-8 mm)                           |
| 114301 | Metal stapler, 5/32"-9/16" (4-14 mm)                          |
| 114304 | Impact stapler  |
| 114305 | Staple remover  |



Handle covered with PVC.

**114302**

For nails, bolts, rounded and square staples.



Power adjustment button



Made of chrome steel

**114300**

Made chrome steel. Staples 1/4" (6mm) and 5/16" (8mm). Includes staples.



Pressure adjusting lever

**114301**

Staples 1/4" (6mm), 5/16" (8mm), 3/8" (10mm) and 1/2" (12mm).



**114305**

Made of steel, rear claw for removing staples.



**114304**

**1143XX  
STAPLERS, STAPLE REMOVERS, AND STAPLES**

| CODE   | DESCRIPTION                 |
|--------|-----------------------------|
| 114351 | 1/4" (6 mm) staples, THIN   |
| 114352 | 5/16" (8 mm) staples, THIN  |
| 114353 | 3/8" (10 mm) staples, THIN  |
| 114354 | 1/2" (12 mm) staples, THIN  |
| 114355 | 9/16" (14 mm) staples, THIN |
| 114360 | 1/4" (6 mm) staples, THICK  |
| 114361 | 5/16" (8 mm) staples, THICK |



**Staplers**

|        | Surtek |        |        |
|--------|--------|--------|--------|
|        | 114300 | 114301 | 114304 |
| 114351 | •      | •      |        |
| 114352 | •      | •      |        |
| 114353 |        | •      |        |
| 114354 |        | •      |        |
| 114355 |        | •      |        |
| 114360 |        |        | •      |
| 114361 |        |        | •      |

**11429X  
CABLE STAPLERS, STAPLES FOR CABLE**

| CODE   | DESCRIPTION                    |
|--------|--------------------------------|
| 114290 | Cable stapler (4-8 mm)         |
| 114291 | Metal cable stapler (8-16 mm)  |
| 114295 | Spare staples for model 114290 |
| 114296 | Spare staples for model 114291 |



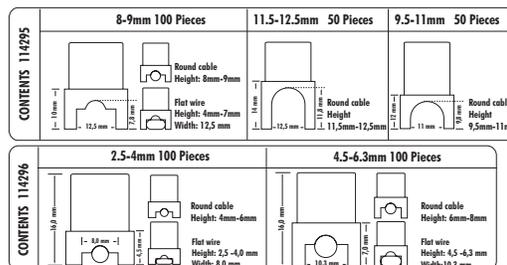
**114290**



**114291**



**114295/114296**



## KNIVES

SURTEK retractable knives are used for cutting paper, plastic, cardboard, carpet, etc. Available with metal or plastic body.

### NF8 PROFESSIONAL-USE RETRACTABLE KNIFE WITH METAL BODY

| CODE | DESCRIPTION                      | BLADES |
|------|----------------------------------|--------|
| NF8  | Metal body and quick feed        | 11     |
| NF7  | Metal curved body plastic grip   | 6      |
| NF6  | Metal straight body plastic grip | 2      |



Activation button.



Automatic feed

Standard: FEDERAL GGG-K-494b

Activation button.

Ergonomic handle.



NF7

Stores blades in the handle.



NF6

Classic design wit 4 lock positions.

### NF1X ADJUSTABLES KNIVES

| CODE | DESCRIPTION  | BLADES |
|------|--------------|--------|
| NF10 | Bimetal body | 6      |
| NF11 | Metal body   | 6      |

Standard: FEDERAL GGG-K-494b



NF10

Bimaterial handle. Includes 4 standard blades, 2 hook blades and case.



NF11

Ergonomic handle. Includes 4 standard blades, 2 hook blades and case.

### REPNXXX SPARE BLADES FOR UTILITY KNIVES

| CODE    | DESCRIPTION     | BLADES |
|---------|-----------------|--------|
| REPN100 | Dispenser       | 100    |
| REPN50  | Dispenser       | 50     |
| REPNF6  | Box with blades | 10     |

Standard: FEDERAL GGG-K-494b



REPN100



REPN50



REPNF6

## RETRACTABLE KNIVES

### CUTFX / CUTFXX RETRACTABLE KNIVES

| CODE   | DESCRIPTION     | POINTS | BLADES |
|--------|-----------------|--------|--------|
| CUTF14 | Fast feed       | 13     | 1      |
| CUTF13 | Metal body      | 13     | 1      |
| CUTF7  | Plastic body    | 8      | 1      |
| CUTF8  | Plastic body    | 8      | 1      |
| CUTF9  | With metal core | 8      | 1      |

Standard: FEDERAL GGG-K-494b



CUTF14

Ergonomic handle.



CUTF8



CUTF9

Non sliding grip with mechanism for tearing used blade tips.



CUTF7

### REPCUTFXX SPARE BLADES FOR RETRACTABLE KNIVES

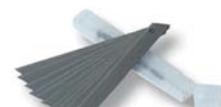
| CODE      | DESCRIPTION                                   | BLADES |
|-----------|---|--------|
| REPCUTF13 | Spare blades for retractable knives 13 points | 10     |
| REPCUTF8  | Spare blades for retractable knives 8 points  | 10     |

Standard: FEDERAL GGG-K-494b



REPCUTF13

Spare blades for retractable knives in plastic case.



REPCUTF8

**MASONRY DRILL BITS**

SURTEK masonry drill bits are made with electronically welded tungsten-carbide tips for penetrating concrete more easily. Available with SDS clamping shank (+105), with double channel for debris removal, chromium-plated, with rolled flutes, and long.

**1192XX**

**MASONRY DRILL BITS, SDS CLAMPING**

| CODE   | DIAMETER | LENGTH |
|--------|----------|--------|
| 119200 | 5/32"    | 4"     |
| 119201 | 3/16"    | 4"     |
| 119202 | 3/16"    | 6"     |
| 119203 | 7/32"    | 6"     |
| 119204 | 1/4"     | 4"     |
| 119205 | 1/4"     | 6"     |
| 119206 | 1/4"     | 12"    |
| 119207 | 5/16"    | 4"     |
| 119208 | 5/16"    | 6"     |
| 119209 | 5/16"    | 12"    |
| 119210 | 3/8"     | 6"     |
| 119211 | 3/8"     | 12"    |
| 119212 | 3/8"     | 18"    |
| 119213 | 1/2"     | 6"     |
| 119214 | 1/2"     | 12"    |
| 119215 | 1/2"     | 18"    |
| 119216 | 5/8"     | 6"     |
| 119217 | 5/8"     | 12"    |
| 119218 | 3/4"     | 6"     |
| 119219 | 3/4"     | 12"    |
| 119220 | 7/8"     | 12"    |
| 119221 | 1"       | 12"    |

Standard: NFE-66079 • DIN-8089

SDS PLUS



SDS clamping shank (+105)  
Body molded in S-shape  
Positive sharpened carbide plate



Extra-hard carbide plate with "slipper" and overlapped edges to prevent burrs

**1191XX**

**CHROMIUM-COATED MASONRY DRILL BITS**

| CODE   | DIAMETER | LENGTH |
|--------|----------|--------|
| 119153 | 1/8"     | 3"     |
| 119155 | 3/16"    | 4"     |
| 119154 | 3/16"    | 6"     |
| 119156 | 1/4"     | 4"     |
| 119157 | 1/4"     | 6"     |
| 119158 | 1/4"     | 12"    |
| 119159 | 5/16"    | 4"     |
| 119170 | 5/16"    | 6"     |
| 119160 | 5/16"    | 12"    |
| 119161 | 3/8"     | 6"     |
| 119162 | 3/8"     | 12"    |
| 119163 | 1/2"     | 6"     |
| 119164 | 1/2"     | 12"    |
| 119165 | 5/8"     | 6"     |
| 119166 | 5/8"     | 12"    |
| 119167 | 3/4"     | 6"     |
| 119168 | 3/4"     | 12"    |
| 119171 | 7/8"     | 6"     |
| 119172 | 7/8"     | 12"    |
| 119169 | 1"       | 6"     |
| 119173 | 1"       | 12"    |

Standard: NFE-66079 • DIN-8089

Straight shank for universal chucks

Double channel for debris removal



Chromium-coated with rounded flute  
Cylindrical grip with carbide plate

**11918X**

**LONG MASONRY DRILL BITS**

| CODE   | DIAMETER | LENGTH |
|--------|----------|--------|
| 119180 | 5/16"    | 24"    |
| 119181 | 3/8"     | 24"    |
| 119182 | 1/2"     | 24"    |
| 119183 | 5/8"     | 24"    |
| 119184 | 3/4"     | 24"    |

Standard: NFE-66079 • DIN-8089

Straight shank for universal chucks

Double channel for debris removal



Chromium-coated with rounded flute  
Cylindrical grip with carbide plate

**119190**

**DRILL BIT SET**

| CODE   | DESCRIPTION | SIZE                               |
|--------|-------------|------------------------------------|
| 119190 | 6-piece set | 5/32", 3/16", 1/4"(2), 5/16", 3/8" |

Standard: NFE-66079 • DIN-8089



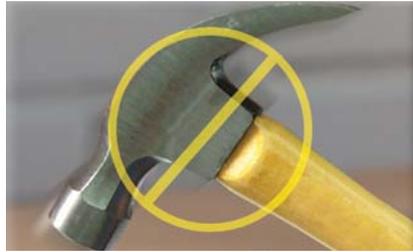


# SURTEK

## CONSTRUCTION SAFETY RECOMMENDATIONS




Use the touch braking system (manual pressure) to prevent accidents when retracting the tape back into the tape measure.



Never use a hammer with a loose or damaged handle or head. Be sure to inspect the head for any damage such as cracks. Never use with cracks on the head.



Never use a hammer to hit a claw bar; it could splinter.



Dispose of any pry bar that is damaged, cracked, or has an excessively worn claw.



Never use a pickaxe that is damaged or has cracks in the handle.



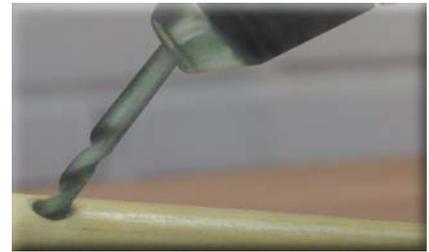
Never leave a stapler unlocked when it is not in use.



Do not activate the stapler unless it is aimed at what you want to staple.



Do not store a retractable knife without retracting the blade.



Always make sure that the drill bit is correctly installed in the drill chuck before using it. Always wear safety goggles during use of these tools