

SANDO

UNBREAKABLE™ STRIKING TOOLS



THE ORIGINAL UNBREAKABLE HANDLE SLEDGE

Over 6 million units sold worldwide

The ORIGINAL UNBREAKABLE Handle Sledge



BS876

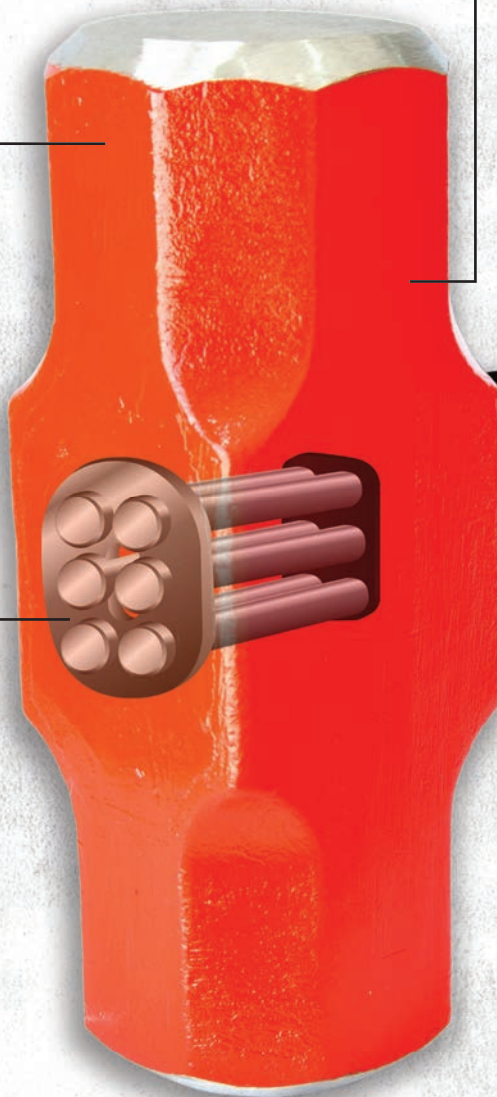
ISO 15601

FORGED HEAD

- Superior grain structure
- Striking faces hardened to 50 - 58 HRC

HIGH VISIBILITY HEAD

- Instant identification



THICKENED BOSS

- Further protects the hammer against overstrikes

POSITIVE LOCKING PLATE

- Head will not separate from the handle

SANDO

UNBREAKABLE™ STRIKING TOOLS

UNBREAKABLE HANDLE

ERGONOMIC SHAPE

- Handle is shaped to provide a comfortable and safe grip

LOCKED-IN LANYARD HOLE

- Totally safe attachment

IMPACT-ABSORBING HANDLE

- Heavy duty rubber cushions impact, reducing fatigue and injury

HIGH TENSILE STEEL RODS

- High strength rubber-to-metal bonding makes the handle unbreakable

NON-SLIP GRIP

- Secure grip in both wet and dry conditions

Safety
Reliability
Efficiency

THE ORIGINAL UNBREAKABLE HANDLE HARD HITTING POWER

smoothly and efficiently for over 36 000 strikes

The SANDO unbreakable handle sledge hammer was developed in 1975 to withstand the rigorous hard rock mining conditions in South Africa. Since then the SANDO brand has expanded to include a range of unbreakable striking tools that have **sold in excess of 6 million units worldwide.**

The handle is made of a series of high tensile spring steel rods around which is moulded, under a high compression factor, very strong and abrasive-resistant rubber. The hammer heads are also vulcanised to the rubber handle during this moulding operation and are secured to the spring steel rods by a positive locking plate.

This results in an extremely durable and ergonomic handle that will not separate from the hammer head: the ultimate in safety and reliability.

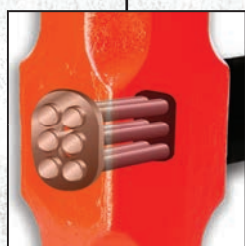
The test rig pictured below tested the SANDO hammers to 36,000 blows without failure before the test was stopped. Wooden handles failed at 200 blows and fibreglass handles at 6,500 blows.

So make efficiency, productivity, safety and profitability part of your tool collection with a striking tool that meets the most demanding challenges in the industrial world. The SANDO Rubber Handled Hammer - hard hitting power - smoothly and efficiently for over 36 000 strikes.

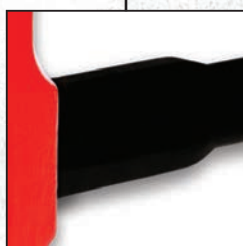




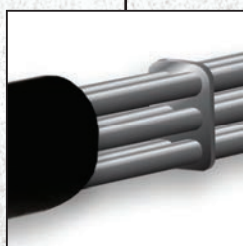
Steel Sledge Hammer



Positive Locking Plate



Thickened Boss



High Tensile Steel Rods

DESCRIPTION

- The handle consists of a core of high tensile steel rods that are moulded in abrasive-resistant rubber making it unbreakable with outstanding durability.
- The innovative locking plate design ensures that the head will not separate from the handle.
- The abrasive-resistant rubber is injected all the way into the eye of the hammer head. The rubber in the eye inhibits the transfer of shock into the handle, reducing fatigue and the risk of injury and making the hammer more comfortable to use.
- The superior quality of the rubberized handle provides excellent grip in wet and dry conditions which makes the SANDO hammer more versatile and safer to use.
- The hammer head conforms to ASME/ANSI, BS876 & ISO15601 specifications and the faces are induction hardened to 50-58 HRC.

APPLICATIONS

- Mining
- Building & Construction
- Demolition
- Heavy Industry
- Military
- Emergency Services

SIZES AVAILABLE

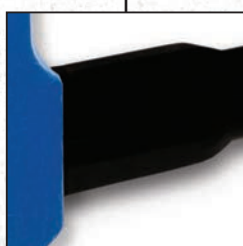
STOCK CODE	PRODUCT DESCRIPTION	HEAD WEIGHT		HANDLE LENGTH	
		kg	lbs	mm	inch
SDSLDG/4-24	SANDO 1.8kg / 4lbs Steel Sledge Hammer - 600mm / 24"	1.8	4	600	24
SDSLDG/8-24	SANDO 3.6kg / 8lbs Steel Sledge Hammer - 600mm / 24"	3.6	8	600	24
SDSLDG/8-30	SANDO 3.6kg / 8lbs Steel Sledge Hammer - 600mm / 30"	3.6	8	750	30
SDSLDG/8-36	SANDO 3.6kg / 8lbs Steel Sledge Hammer - 910mm / 36"	3.6	8	910	36
SDSLDG/10-30	SANDO 4.5kg / 10lbs Steel Sledge Hammer - 750mm / 30"	4.5	10	750	30
SDSLDG/10-36	SANDO 4.5kg / 10lbs Steel Sledge Hammer - 910mm / 36"	4.5	10	910	36
SDSLDG/12-30	SANDO 5.5kg / 12lbs Steel Sledge Hammer - 50mm / 30"	5.5	12	750	30
SDSLDG/12-36	SANDO 5.5kg / 12lbs Steel Sledge Hammer - 10mm / 36"	5.5	12	910	36
SDSLDG/14-30	SANDO 6.3kg / 14lbs Steel Sledge Hammer - 750mm / 30"	6.3	14	750	30
SDSLDG/14-36	SANDO 6.3kg / 14lbs Steel Sledge Hammer - 910mm / 36"	6.3	14	910	36



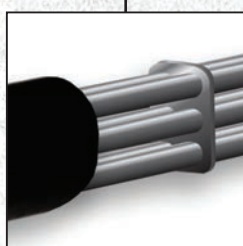
Soft Face Steel Sledge Hammer



Positive Locking Plate



Thickened Boss



High Tensile Steel Rods

DESCRIPTION

- The handle consists of a core of high tensile steel rods that are moulded in abrasive-resistant rubber making it unbreakable with outstanding durability.
- The innovative locking plate design ensures that the head will not separate from the handle.
- The abrasive-resistant rubber is injected all the way into the eye of the hammer head. The rubber in the eye inhibits the transfer of shock into the handle, reducing fatigue and the risk of injury and making the hammer more comfortable to use.
- The superior quality of the rubberized handle provides excellent grip in wet and dry conditions which makes the SANDO hammer more versatile and safer to use.
- The hammer head conforms to ASME/ANSI, BS876 & ISO15601 specifications and the faces are induction hardened to below 25 HRC.

APPLICATIONS

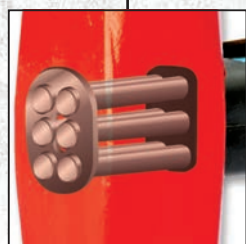
- Mining
- Building & Construction
- Demolition
- Heavy Industry
- Military
- Emergency Services

SIZES AVAILABLE

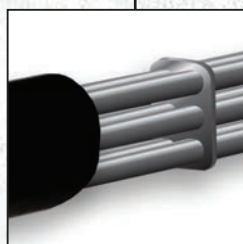
STOCK CODE	PRODUCT DESCRIPTION	HEAD WEIGHT		HANDLE LENGTH	
		kg	lbs	mm	inch
SDSLDG/4-12SF	SANDO 1.8kg / 4lbs Steel Sledge Hammer Soft Face - 300mm / 12"	1.8	4	300	12
SDSLDG/8-24SF	SANDO 3.6kg / 8lbs Steel Sledge Hammer Soft Face - 600mm / 24"	3.6	8	600	24
SDSLDG/8-30SF	SANDO 3.6kg / 8lbs Steel Sledge Hammer Soft Face - 750mm / 30"	3.6	8	750	30
SDSLDG/8-36SF	SANDO 3.6kg / 8lbs Steel Sledge Hammer Soft Face - 910mm / 36"	3.6	8	910	36
SDSLDG/10-30SF	SANDO 4.5kg / 10lbs Steel Sledge Hammer Soft Face - 750mm / 30"	4.5	10	750	30
SDSLDG/10-36SF	SANDO 4.5kg / 10lbs Steel Sledge Hammer Soft Face - 910mm / 36"	4.5	10	910	36
SDSLDG/12-30SF	SANDO 5.5kg / 12lbs Steel Sledge Hammer Soft Face - 750mm / 30"	5.5	12	750	30
SDSLDG/12-36SF	SANDO 5.5kg / 12lbs Steel Sledge Hammer Soft Face - 910mm / 36"	5.5	12	910	36
SDSLDG/14-30SF	SANDO 6.3kg / 14lbs Steel Sledge Hammer Soft Face - 750mm / 30"	6.3	14	750	30
SDSLDG/14-36SF	SANDO 6.3kg / 14lbs Steel Sledge Hammer Soft Face - 910mm / 36"	6.3	14	910	36



Steel Club Hammer



Positive Locking Plate



High Tensile Steel Rods



Non-Slip Grip

DESCRIPTION

- The handle consists of a core of high tensile steel rods that are moulded in abrasive-resistant rubber making it unbreakable with outstanding durability.
- The innovative locking plate design ensures that the head will not separate from the handle.
- The abrasive-resistant rubber is injected all the way into the eye of the hammer head. The rubber in the eye inhibits the transfer of shock into the handle, reducing fatigue and the risk of injury and making the hammer more comfortable to use.
- The superior quality of the rubberized handle provides excellent grip in wet and dry conditions which makes the SANDO hammer more versatile and safer to use.
- The hammer head conforms to ASME/ANSI, BS876 & ISO15601 specifications and the faces are induction hardened to 50-58 HRC.

APPLICATIONS

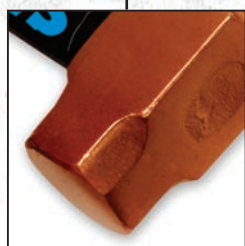
- Mining
- Construction
- Steelwork
- Fencing
- Electrical Engineering
- Chiselling and Chasing
- Surveying

SIZES AVAILABLE

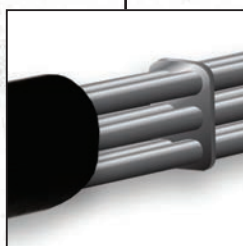
STOCK CODE	PRODUCT DESCRIPTION	HEAD WEIGHT		HANDLE LENGTH	
		kg	lbs	mm	inch
SDCLUB/2-12	SANDO 900g / 2lbs Steel Club Hammer - 300mm / 12" Handle	0.9	2	300	12
SDCLUB/4-12	SANDO 1.8kg / 4lbs Steel Club Hammer - 300mm / 12" Handle	1.8	4	300	12



Copper Sledge Hammer



99.98% Pure Copper Hammer Head



High Tensile Steel Rods



Non-Slip Grip

DESCRIPTION

- The handle consists of a core of high tensile steel rods that are moulded in abrasive-resistant rubber making it unbreakable with outstanding durability.
- The superior quality of the rubberized handle provides excellent grip in wet and dry conditions which makes the SANDO hammer more versatile and safer to use.
- The 99.98% pure copper hammer head reduces the chance of damage to workpieces and reduces the chance of ignition or sparking in hazardous areas.

APPLICATIONS

- Mining
- Petrochemical Industry
- Driving in steel pins without damage
- Engineering
- Toolmaking

SIZES AVAILABLE

STOCK CODE	PRODUCT DESCRIPTION	HEAD WEIGHT		HANDLE LENGTH	
		kg	lbs	mm	inch
SDSLDG/3-12C	SANDO 1.4kg / 3lbs Copper Sledge Hammer - 300mm / 12" Handle	1.4	3	300	12
SDSLDG/4-12C	SANDO 1.8kg / 4lbs Copper Sledge Hammer - 300mm / 12" Handle	1.8	4	300	12
SDSLDG/8-24C	SANDO 3.6kg / 8lbs Copper Sledge Hammer - 600mm / 24" Handle	3.6	8	600	24
SDSLDG/8-30C	SANDO 3.6kg / 8lbs Copper Sledge Hammer - 750mm / 30" Handle	3.6	8	750	30
SDSLDG/8-36C	SANDO 3.6kg / 8lbs Copper Sledge Hammer - 910mm / 36" Handle	3.6	8	910	36
SDSLDG/14-30C	SANDO 6.3kg / 14lbs Copper Sledge Hammer - 750mm / 30" Handle	6.3	14	750	30
SDSLDG/14-36C	SANDO 6.3kg / 14lbs Copper Sledge Hammer - 910mm / 36" Handle	6.3	14	910	36



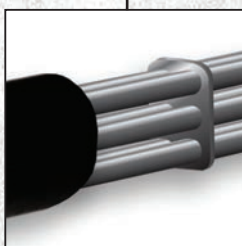
Ball Pein Hammer



**British Pattern
Hammer Head**



**Precision Ground
Striking Face And
Pein**



**High Tensile Steel
Rods**

DESCRIPTION

- The handle consists of a core of high tensile steel rods that are moulded in abrasive-resistant rubber making it unbreakable with outstanding durability.
- The superior quality of the rubberized handle provides excellent grip in wet and dry conditions which makes the SANDO hammer more versatile and safer to use.
- The hammer head conforms to ASME/ANSI, BS876 & ISO15601 specifications and the faces are induction hardened to 50-58 HRC.
- The British pattern head is precision ground for accurate striking.

APPLICATIONS

- Engineering
- Automotive
- Shaping metal
- Gasket making
- Tool and die making

SIZES AVAILABLE

STOCK CODE	PRODUCT DESCRIPTION	HEAD WEIGHT		HANDLE LENGTH	
		g	oz	mm	inch
SDBP/2-14	SANDO 900g / 32oz Steel Ball Pein Hammer - 350mm / 14" Handle	900	32	350	14

SANDO

UNBREAKABLE™ STRIKING TOOLS

APPLICATION MATRIX

	Sledge Hammer	Club Hammer	Soft Face Sledge Hammer	Copper Sledge Hammer	Ball Pein Hammer
Mining	X		X	X	
Stone Crushing	X		X		
Demolition	X		X		
Building & Construction	X	X	X	X	
Steel Fixing	X	X	X	X	X
Agriculture	X	X	X		
Forestry					
Light Engineering	X	X	X	X	X
Heavy Engineering	X	X	X	X	X
Tool & Die Making		X	X	X	
Precision Engineering			X	X	X
Automotive Engineering				X	X
Auto Body Repair		X	X		X
Metal Forming		X	X		X
Carpentry					
Driving in Nails					
Peening of Rivets & Metal					X
Gasket Making					X
Chiselling & Chasing		X	X	X	
Fire & Rescue	X				
Railroads	X	X	X	X	
Coal Mining				X	
Landscaping	X				

SANDO

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DISTRIBUTED IN AUSTRALIA BY:

White International Pty Ltd.

52 – 60 Ashford Avenue, Millperra, NSW, 2214

Phone: +61 2 9783 6000

Fax: +61 2 9783 6001

www.whiteint.com.au