



# WELDING EQUIPMENT AND INDUSTRIAL SAFETY PRODUCTS



## About Us

In 1998, Shivkripa Cables Private Limited (SKCPL), was started in the garage of our owner. We saw an opportunity to sell welding cable to welding distributors. SKCPL grew and expanded into an industry leader in the welding industry, using strong relationships and high-quality welding cable products.

SKCPL, located in DSIIDC Bawana, Delhi, expanded into one of the premiere wire and Industrial safety products factories in India, serving the welding, Industrial safety products and cable markets. Our factory is home to both our state-of-the-art wire factory and our assembly and packaging facility.

## Quality And Service

At SKCPL, quality and service are more than just buzzwords. We see them as the foundation of our success. Every day we set out to exceed our customers' expectations through industry-leading innovation, state-of-the-art technology, and above all else, our employees' commitment to our vision. And we do this with what we like to call...

## Our Objective

Geared up with most appropriate technology and rich experience of 20 years, we have achieved a cutting edge in manufacturing absolute customized products that are setting standards for other products in the line. Our quality control process enable us to meet customer specifications of quality, quantity, price and delivery schedule.

With our ISO and BIS approved products we have successfully cultivated a wide network of satisfied & loyal customers in government, semi-government, private and corporate sector.

## Mission

Our Mission is to make significant contribution to human life by providing best quality cables and Industrial safety products. To follow fair business practice and to develop intimate customer relationship.

## Our Vision

Safety, Reliability, Durability  
When you need it most-moving Power!

## Our Values

Our business is guided by the values we hold at the very heart of what we do. They form the basis of our interactions with colleagues, our affiliations with suppliers, and our relationships with customers. Employees across the breadth of the business, involving all stakeholders are committed to delivering against these values in our everyday activities.



**ISI No. : 2925/1984 cm/I 8100017492 (Safety Helmets)**  
**ISI No. : 9857/1990 cm/I no. 2584163 (Welding Cables)**  
**ISI No. : 15298 Part-2 cm/I no. 6300006889 (Safety Shoes)**



**ISO 9001 : 2008   ISO 9001 : 2015**



# Contents

Inverter Systems .....	4
Welding Holders .....	7
Welding Cables .....	8
Welding Hose .....	11
Grinding wheels & Flap Discs .....	13
Cut-Off Wheels .....	14
Safety Shoes .....	16
Safety Helmets .....	18
Industrial Safety Gloves .....	21
Safety Jackets .....	22
Safety Belts .....	23
Traffic Cones, Flexible posts and lane blocks .....	24
Barricading Tape .....	25
Parking Safety .....	26
Convex Mirrors .....	27
Road Studs and Reflectors .....	28
Speed Bumps .....	29



# THE INVERTER SYSTEM



ARC 200  
200 Amp

ARC 400  
400 Amp





# WELDING MACHINE SPECIFICATIONS

Welding Current Range	30-250A	30-350A	60-450A
Maximum Continuous Current at 60% DC	250A	350A	450A
Primary Voltage	230/ 415	230/ 415	415
Open Circuit Voltage	55V	65V	85V
KVA Rating at 60% DC	15KVA	19.5KVA	28KVA
Phase	1-2	1-2	2
Frequency	50Hz		
FORCED AIR COOLED			
Insulation	F	F	F
Type of Output Current Regulation	STEPLESS REGULATION		

Note: SKCPL Reserves the right to discontinue product lines and modify the design/ dimensions without any prior notice.





## MIG/ TIG WELDING MACHINES

Welding Current Range	400 Amp	600 Amp
Input Supply Rating	415 V-3phase, 50Hz	415 V-3phase, 50Hz
Open Circuit Voltage	18-25V	19-57V
Welding Current @ 60% DC	400A	600A
Welding Current @ 100% DC	320A	480A
Input Supply Rating @ 60% DC	21.7KVA	34KVA
Input Supply Rating @ 100% DC	17KVA	27KVA
Cooling	Forced Air Cooled	Forced Air Cooled
Insulation Class	F	F
Dimension (L x W x H)	790 x 510 x 725	870 x 600 x 820
Weight (Approx.)	204	345
WIRE FEEDER	400 Amp	600 Amp
Wire Size		
Steel	0.8-1.6mm	0.8-1.6mm & 2mm
Aluminium	1.2-1.6mm	1.2-2mm
Speed Range Min.	0-18	0-18
Drive	2 Roll	2 Roll
Control	PRINTER	CIRCUIT
Overall Dia mm	300	300
Bore mm	50	50
Weight (Approx.)	10	10
Torch	36KD	40KD

## WELDING RECTIFIERS

MODEL	400 Amp	600 Amp
Maximum Continuous Current at 60% Duty Cycle	400 Amp	600 Amp
Supply Voltage 3 Phase	380/415/440	380/415/440
Primary Current at Maximum Output	40A	60A
OUTPUT	DC	DC
Output Circuit Voltage	90	90
Maximum Continuous Current at 100% DC	300	420
KVA-Maximum Continuous	20	30
KVA-Maximum	26	43.2
Welding Current Range (in Two Ranges)	20-400A	20-600A
GENERAL		
Maximum Ambient Temperature to Which Rating Apply	40°C	40°C
Class of Insulation	F	F
Type of Cooling	Forced Air Cooled	Forced Air Cooled
Approx. Dimensions (L x W x H x) mm	750 x 580 x 760	1060 x 710 x 890
Approx Weight Kg.	260	360

Note: SKCPL Reserves the right to discontinue product lines and modify the design/ dimensions without any prior notice.

# WELDING HOLDERS



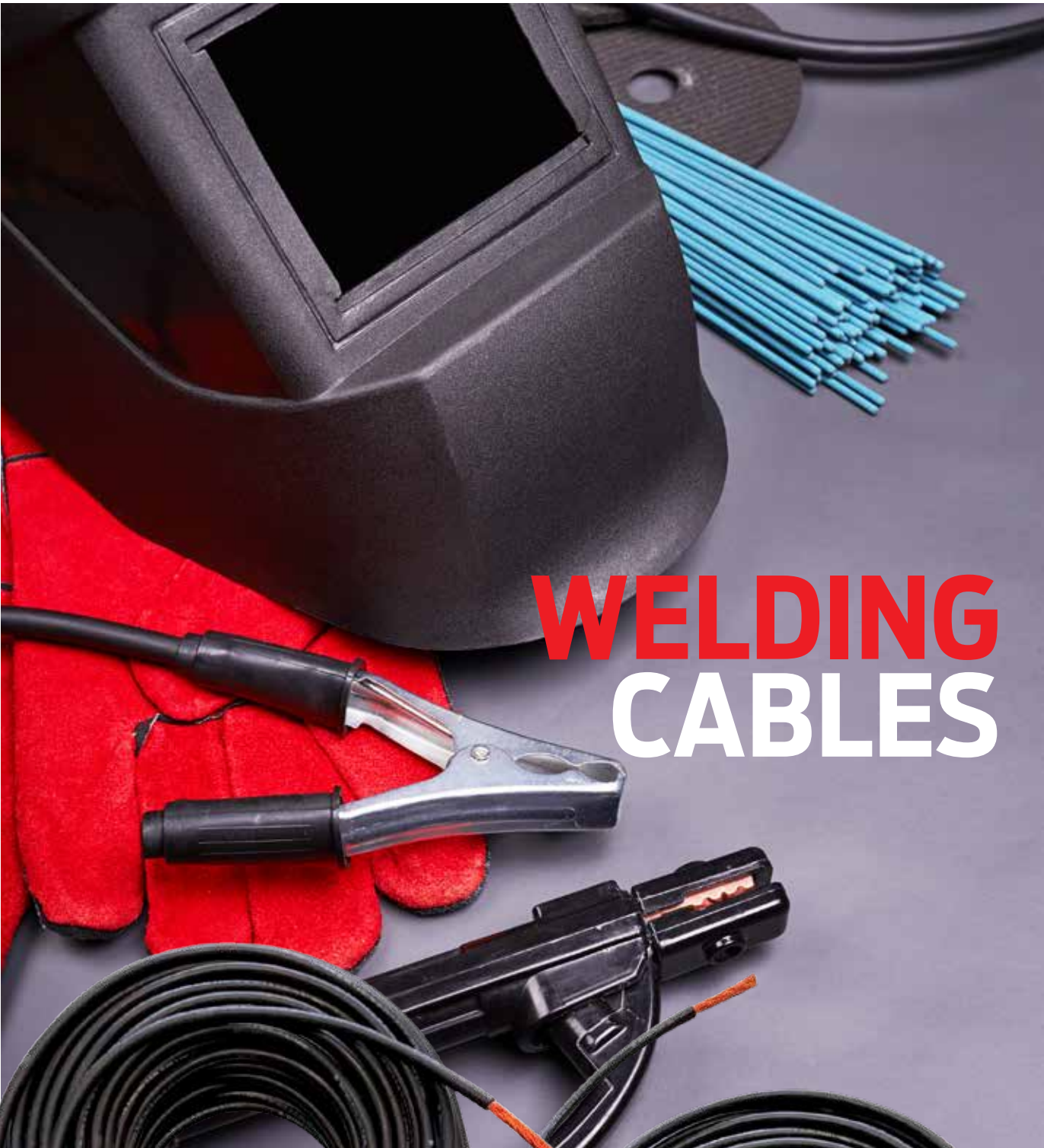
**TYPE A**  
FULLY INSULATED



**TYPE B**  
SEMI INSULATED







# WELDING CABLES



Elite Welding  
Cable **ISI**  
50 Sq.mm



Elite Welding  
Cable **ISI**  
70 Sq.mm





## WELDING CABLE **COPPER CONDUCTOR**

Nom. Of Area of Conductor	No. Dia of Wires in mm	Thickness of Covering in mm	Current Rating Duty Cycle	
			TRS/ General (20%)	HOFR (30%)
16 sq. mm	510/0.20 mm	2.00 mm	210 Amps.	246 Amps.
25 sq. mm	796/0.20 mm	2.00 mm	279 Amps.	343 Amps.
35 sq. mm	1114/0.20 mm	2.00 mm	349 Amps.	403 Amps.
50 sq. mm	"707/0.30 mm of 1591/0.20 mm"	2.20 mm	440 Amps.	509 Amps.
70 sq. mm	"990/0.30 mm of 2228/0.20 mm"	2.40 mm	555 Amps.	643 Amps.
95 sq. mm	1133/0.30 mm	2.60 mm	669 Amps.	774 Amps.

## WELDING CABLE **ALUMINIUM CONDUCTOR**

Nom. Of Area of Conductor	No. Dia of Wires in mm	Thickness of Covering in mm	Current Rating Duty Cycle	
			TRS/ General (20%)	HOFR (30%)
25 sq. mm	354/0.3 mm	2.00 mm	224 Amps.	263 Amps.
35 sq. mm	495/0.3 mm	2.00 mm	275 Amps.	321 Amps.
50 sq. mm	707/0.3 mm	2.20 mm	347 Amps.	403 Amps.
70 sq. mm	990/0.3 mm	2.40 mm	438 Amps.	511 Amps.
95 sq. mm	1344/0.3 mm	2.60 mm	530 Amps.	619 Amps.
120 sq. mm	1697/0.3 mm	2.80 mm	633 Amps.	738 Amps.

"Ambient Air Temp. 40°C Maximum Coud. Temp 60°C General Purpose/85°C HOFR  
Rating Factors For Variation Ambient Temperature"

Ambient Air Temp. (°C)	25	30	35	40	45	50
17/02/201817/02/2018	1.32	1.22	1.10	1.00	0.86	0.71
Rates Factor (HOFR)	1.15	1.10	1.05	1.00	0.94	0.88

Note: SKCPL Reserves the right to discontinue product lines and modify the design/ dimensions without any prior notice.

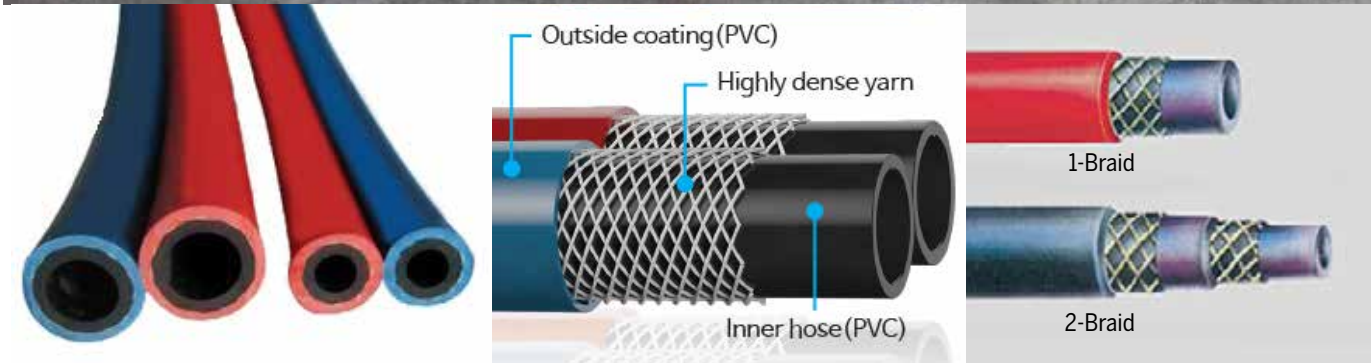


# WELDING HOSE

## TECHNICAL DATA OF RUBBER HOSE

Nominal Bore Size (mm)	Tolerance of Nominal Bore Size (mm)	Tensile Strength		Elongation		Bursting Pressure N/ mm <sup>2</sup> Min
		Lining N/ mm <sup>2</sup> Min	Cover N/ mm <sup>2</sup> Min	Lining Min %	Cover Min %	
5.00	ffl 0.75	5.0	7.0	250	300	5.0
6.00	ffl 0.75	5.0	7.0	250	300	5.0
8.00	ffl 0.75	5.0	7.0	250	300	5.0
10.00	ffl 0.75	5.0	7.0	250	300	5.0

Note: SKCPL Reserves the right to discontinue product lines and modify the design/ dimensions without any prior notice.







**ELITE**  
**TWIN WELDING**  
**HOSE**



**ELITE**  
**HIGH PRESSURE**  
**AIR HOSE**



**ELITE**  
**HIGH PRESSURE**  
**SPRAY HOSE**



# CUT-OFF WHEELS





**4"**  
**CUT-OFF  
WHEEL**

107mm X 1.2mm X16mm | Max 80m/s | 15200 rpm

**Packing**

100Pcs of 4" Cut-Off wheels in one Tin container  
8 Tin containers in one carton

**Used For**

- Stainless Steel
- alloy steel
- cast iron

**Warning**

- Mount correctly I do not overspeed
- Always use safety guard
- Run for one minute before use



**14"**  
**METAL CUTTING  
CUT-OFF WHEEL**  
**HIGH PERFORMANCE**

355X2.5X25.4mm | Max 80m/s | 4400 rpm

**Packing**

25Pcs of 14" Cut-Off wheels in one box

**Used For**

- Stainless Steel
- alloy steel
- cast iron

**Warning**

- Mount correctly
- Do not overspeed
- Always use safety guard
- Run for one minute before use





# GRINDING WHEELS AND FLAP DISCS



**FLAP  
DISCS**



**GRINDING  
WHEELS**



# SAFETY SHOES



## **ELITE DIAMOND**

Full grain Leather smart worker's safety shoe  
providing safety with comfort



## ELITE CLASSIC

Smart lace up worker's safety shoe  
providing safety to the ankle







### ELITE DIAMOND

Smart Worker's safety shoe providing safety with comfort

#### General Features

- Made from Full Grain Leather
- Black fabric padded with soft foam
- Flexible Pu sole
- Comes with a Steel Toe for Safety



### ELITE GOLD

Smart lace up worker's safety shoe providing safety with comfort

#### General Features

- Made from Full Grain Leather
- Black fabric padded with soft foam
- Flexible Pu sole
- Comes with a Steel Toe for Safety



### ELITE CLASSIC

Smart lace up worker's safety shoe providing safety to the ankle

#### General Features

- Made from Synthetic Leather
- Black fabric padded with soft foam
- Flexible PVC sole
- Comes with a Steel Toe for Safety



### ELITE SUPER

Smart Worker's safety shoe providing safety with comfort

#### General Features

- Made from Synthetic Leather
- Black fabric padded with soft foam
- Flexible PVC sole
- Comes with a Steel Toe for Safety

# SAFETY HELMETS



## Shades of Safety Helmets



Sky Blue



Violet



Red



Green



Dark Blue



Yellow



White





### Manual Type

- The shell is made of specially formulated Polymer which gives it an increased security
  - The six point attachment of the cradle within the shell has a unique angular placement to provide optimum shock absorption
  - Provided with an adjustable chin strap for universal adjustment
- 



### Nape Type

- The shell is made of specially formulated polymer which gives it an increased security
  - The four point attachment of the cradle within the shell has a unique angular placement to provide optimum shock absorption
  - The head band is made of non-irritant and soft fabric to provide maximum comfort to the user
  - Provided with an adjustable chin strap for universal adjustment
  - Comes with manual adjustment type to suit most head sizes
-



**Ratchet Type**

- The ratchet adjustment can be set to the correct head size by turning the head-wheel
  - The adjustment position is locked when the hand wheel is released
- 



**Ventilated Type**

- The ratchet adjustment can be set to the correct head size by turning the head-wheel
  - The adjustment position is locked when the hand wheel is released
-



# INDUSTRIAL SAFETY GLOVES



PVC COATED,  
SCRATCH  
PROOF GLOVES



LEATHER  
GLOVES



DOTTED COTTON  
GLOVES



RUBBER  
GLOVES



ELECTRIC  
GLOVES



COTTON  
GLOVES







# SAFETY JACKETS



**Medium**  
Safety  
Jackets



**Regular**  
Safety Jackets with  
customized  
Pockets and Chain



**Cross  
Style**  
Safety  
Jacket



**MiniMax**  
Three Side  
Open Safety  
Jacket





# SAFETY BELTS AND HOOKS



Full Body Harness for Tower Climbing



Half Body Harness



Snap Hook



Scaffold Hook



Scaffold Hook



Carabiner



### Traffic Cones SK750

(Rubber Base)  
H-750(mm),  
Weight: 2Kg, Base  
-380x380(mm),  
Sleeve Width-4/6 inch



#### Features:

- For night time use or low-light situations. Traffic cones are usually fitted with a retro reflective sleeve to increase visibility.
- Used to create separation or merge lanes during road construction projects or automobile accidents etc.

### Traffic Cones SK750

H-750(mm), Weight:  
1.2/3.5Kg, Base  
-380x380 (mm),  
Sleeve Width-4inch



#### Features:

- Also available with heavy weight base fixed at the bottom, due to which it does not fly-off with fast traffic or winds.
- Temporary barricading st Hostels, Hospitals, Railway Stations, Airport, Bus Terminals, etc.

# TRAFFIC CONES AND FLEXIBLE POSTS

### Spring Post SK750

H-750(mm), Diameter:  
75mm, Reflective Tape :  
3 InchX 3 Pcs

#### Features:

- Used at dangerous medians, construction areas etc.
- 3 Nos. in built holes for fixing of the spring post with nails. It does not deviate by strong hitting impact after installation.





# BARRICADING TAPE



Type 1



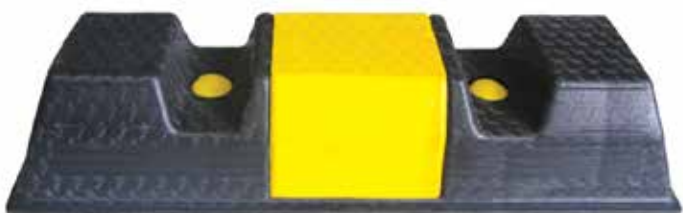
Type 2

# PARKING SAFETY



**RUBBER CORNER GUARD**  
Size : H 800 X W 100 x (mm)

**PLASTIC WHEEL STOPPER**  
Size : L 500 X W 160 X H 100 (mm)







# CONVEX MIRRORS



Dimension  
100 cm



Dimension  
80 cm

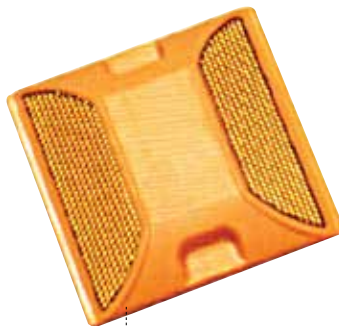
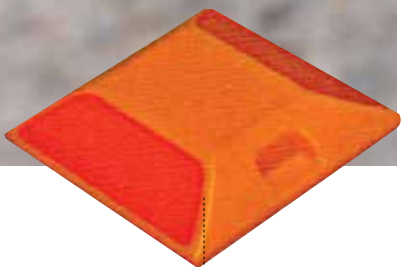
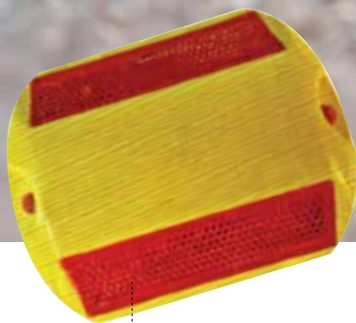


Dimension  
60 cm



Dimension  
45 cm

# ROAD STUD & REFLECTORS



## SOLAR STEEL STUDS

Size: L 100 x W 100 x H 20 (mm)

**Features:**

- Parking Zones
- Speed Breakers
- Road Signal Junctions

## ABS ROAD STUDS

Size: L 100 x W 100 x H 20 (mm)

**Features:**

- Parking Zones
- Speed Breakers
- Road Signal Junctions

## ABS ROAD STUDS

Size: L 100 x W 100 x H 20 (mm)

**Features:**

- Diversion of the Roads
- Pedestrian Zebra Crossings
- Epoxy filled at the bottom for strength

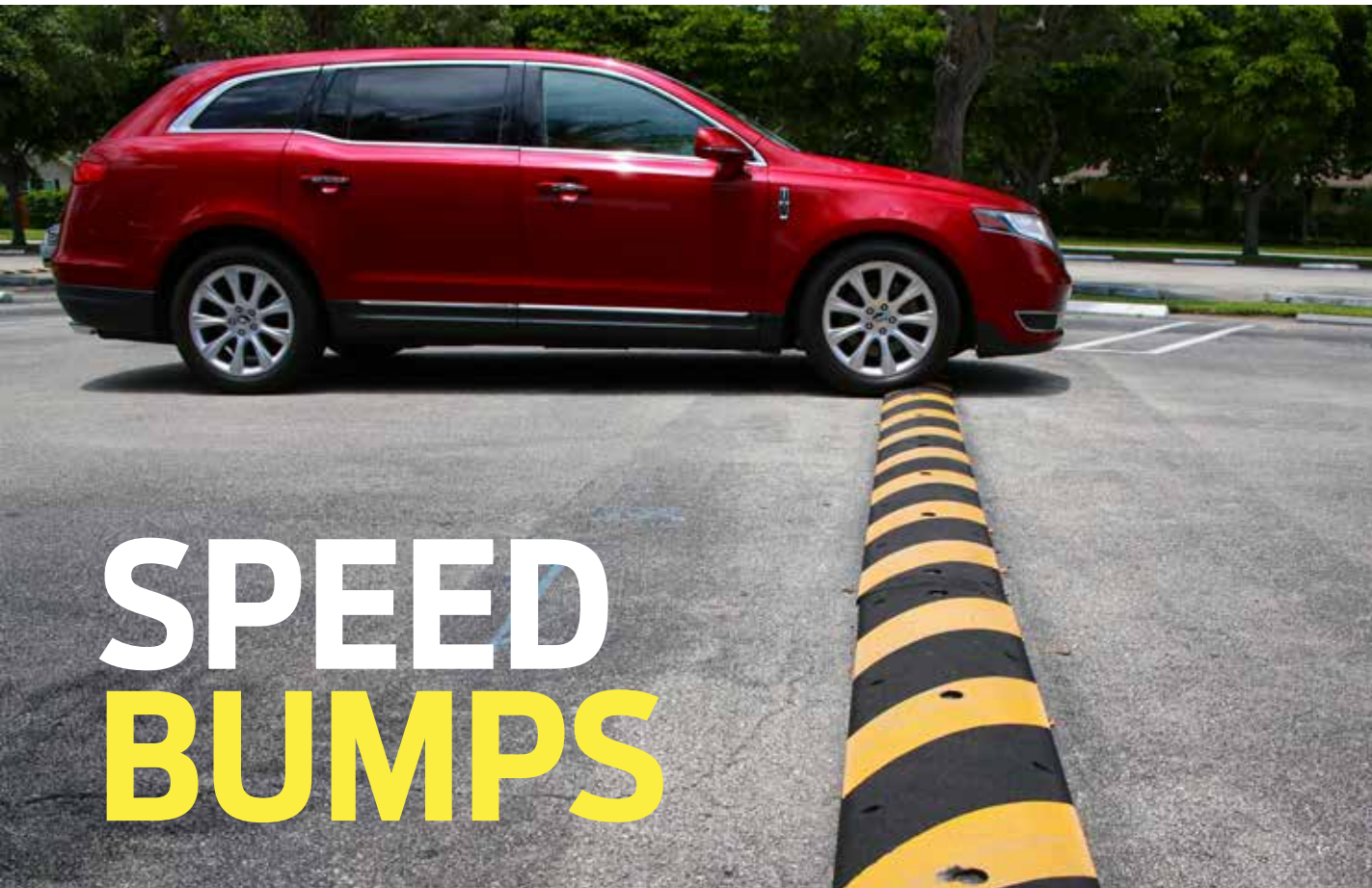
## ABS ROAD STUDS

Size: L 115 x W 90 x H 19(mm)

**Features:**

- Centre Lane Marking
- Edge Lane Marking





# SPEED BUMPS

**Plastic Speed  
Breakers**

Size: L 750 x W 250 x H 75 (mm)



**Plastic Speed  
Breakers**

Size: L 500 x W 400 x H 75 (mm)











[www.skcppl.com](http://www.skcppl.com)



ISI No. : 2925/1984 cm/I 8100017492 (Safety Helmets)  
ISI No. : 9857/1990 cm/I no. 2584163 (Welding Cables)  
ISI No. : 15298 Part-2 cm/I no. 6300006889 (Safety Shoes)



ISO 9001 : 2008 ISO 9001 : 2015

