



Spark-Resistant Safety Tools

Spark-resistant tools are used to eliminate the chances of accidental fires or explosions in potentially combustible or explosive environments. They resist the sparks that a standard tool could potentially create when striking hard surfaces. The use of spark resistant tools is essential in many industrial applications such as petroleum and chemical manufacturing, spray booth operations, the marine industry, the mining industry, the paper industries, or any location where flammable vapours or combustible residues are present. **Spark-resistant tools must be maintained with special care. Frequent cleaning/re-dressing to remove ferrous particles or contaminants, which may impair the spark-resistant properties, is essential.**

Safe for use in high risk hazardous locations, Ideal for chemical, pharmaceutical, power, oil and gas and fire rescue.

For gases, vapours and mists the zone classifications are:

- Zone 0** An atmosphere where a mixture of air and flammable substances in the form of gas, vapour or mist is present frequently, continuously or for long periods.
- Zone 1** An atmosphere where a mixture of air and flammable substances in the form of gas, vapour or mist is likely to occur in normal operation occasionally.
- Zone 2** An atmosphere where a mixture of air and flammable substances in the form of gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for only a short period.

For dusts the zone classifications are:

- Zone 20** An atmosphere where a cloud of combustible dust in the air is present frequently, continuously or for long periods.
- Zone 21** An atmosphere where a cloud of combustible dust in the air is likely to occur in normal operation occasionally.
- Zone 22** An atmosphere where a cloud of combustible dust in the air is not likely to occur in normal operation but, if it does occur, will persist for only a short period.

Al-Br Aluminium Bronze
are manufactured to 20-30HRC and offer a breaking strain of **782 N/m - 989 N/m.**

Be-Cu Beryllium Copper
are manufactured to 30-40HRC and offer a breaking strain of **1117 N/m - 1236 N/m.**

Linesman Pliers

Serrated jaws for gripping nuts, bolts, studs etc. with side cutter and slip guard safety handles.



Aluminium Bronze

Overall Length	Weight each	Order Code KEN-575	Price/1 THB
150mm (6")	165g	-3800K	3950.00
180mm (7")	310g	-3810K	4490.00
200mm (8")	370g	-3820K	5850.00
255mm (10")		-3825K	9410.00

Beryllium Copper

Overall Length	Weight each	Order Code KEN-575	Price/1 THB
150mm (6")	180g	-3420K	7172.00
180mm (7")	355g	-3440K	8484.00
200mm (8")	465g	-3460K	9797.00

Diagonal Cutting Nippers

Offset at a slight angle to allow close cuts to a flat surface.



Aluminium Bronze

Overall Length	Weight each	Order Code KEN-575	Price/1 THB
150mm (6")	190g	-3850K	3944.00
200mm (8")	285g	-3860K	4248.00

Beryllium Copper

Overall Length	Weight each	Order Code KEN-575	Price/1 THB
150mm (6")	245g	-3830K	6830.00
200mm (8")	410g	-3840K	7464.00

Spark Resistant Swedish Type Adjustable Wrenches



Al-Br

Aluminium Bronze

Head Angle	Overall Length (mm)	Capacity (mm)	Order Code KEN-575	Price/1 THB
Standard	530	50	-1200K	27980.00
90°	430	38	-1202K	15856.00
45°	430	38	-1204K	18960.00
45°	530	50	-1206K	22864.00

Groove Joint Pliers

Serrated jaws with sliding pivot joint.



Aluminium Bronze

Overall Length	Maximum Capacity	Weight each	Order Code KEN-575	Price/1 THB
150mm	25mm		-3895K	3816.00
250mm	45mm	370g	-3900K	5160.00
300mm	55mm		-3902K	9208.00
350mm	55mm		-3904K	10816.00

Beryllium Copper

Overall Length	Maximum Capacity	Weight each	Order Code KEN-575	Price/1 THB
250mm	45mm	425g	-3890K	9448.00

Adjustable Combination Pliers

Serrated teeth with sliding pivot joint.



Aluminium Bronze

Overall Length	Weight each	Order Code KEN-575	Price/1 THB
150mm (6")		-3935K	4328.00
200mm (8")	335g	-3940K	5304.00
200mm (8")		-0825K	10763.00

Long Nose Pliers

With side cutter, serrated jaws and safety grips.



Aluminium Bronze

Overall Length	Weight each	Order Code KEN-575	Price/1 THB
200mm (8")	155g	-3880K	4540.00

Beryllium Copper

Overall Length	Weight each	Order Code KEN-575	Price/1 THB
200mm (8")	335g	-3870K	8448.00

Spark Resistant Gas Pliers

Aluminium Bronze Serrated Teeth.



Aluminium Bronze

Overall Length (mm)	Order Code KEN-575	Price/1 THB
200	-0800K	4650.00

Spark Resistant Chain Pipe Light Duty



Al-Br

Aluminium Bronze

Type	Overall Length (mm)	Capacity (mm)	Order Code KEN-575	Price/1 THB
Light Duty	600	100	-1210K	32000.00
Heavy Duty	600	100	-1212K	36750.00
Heavy Duty	600	150	-1214K	41927.00
Heavy Duty	900	200	-1216K	72471.00