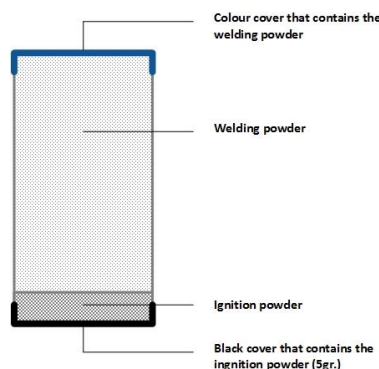




EXOTHERMIC WELDING POWDERS

Application

During exothermic welding operation, welding powder is required to provide the base material. The weld powder cartridges contain both the welding powder and the ignition powder.



Cartridge Type	Colour of the cover
KW45	
KW65	Yellow
KW90	Orange
KW115	Red
KW150	Brown
KW200	Blue
KW250	Green

Weld powders are suitable for any types of metal connections except aluminum. Each exothermic welds requires different powder sizes. The weld powder packaging also contains obstruction discs, they are contained in a separate bag within the box.

Note: For additional information on implementing an exothermic weld, please refer to our user guide reference GU.KAL.EN.B.01.pdf

Characteristics

The table below provides the main composition of the welding powder:

Type of Powder	Elements	Proportion (%)
Welding	Oxyde de cuivre	25-75
Welding	Oxyde d'aluminium	10-25
Welding	Cuivre	10-25
Ignition	Alliage d'aluminium	10-25
Ignition	Oxyde de cuivre	25-50
Ignition	Phosphore rouge	1-6

Standard Packing

The table below provides the standard packing and weight per type of cartridges

Reference	Weight (gr.)	Cartridges per box
KW45	45	20
KW65	65	10
KW90	90	10
KW115	115	10
KW150	150	10
KW200	200	10
KW250	250	10

HS Code

38 10 10 00

MALTEP References

KW45 KW65 KW90 KW115 KW150 KW200 KW250