

Weld Metal Powder 3 Types Differences for 3 Applications

KW

Type for
Grounding & Lightning Protection



KB

Type for
Cathodic Protection



KR

Type for
Railway Signaling



KW

Type for
Grounding & Lightning Protection





KW Type Weld Metal Powder

Kumwell designed a welding process of making grounding and lightning protection in power plant, substation, transmission line, refinery, industrial plant, commercial plant, telecommunication tower, building, housing, etc.

Applications

Suitable for grounding and lightning protection's connections, that is, Copper to copper, Copper to steel, Steel to steel, Copper to Stainless Steel, Stainless Steel to Stainless Steel

Standards



- UL 467 – Standard for Grounding & Bonding Equipment



- IEEE 837 – Standard for Qualifying Permanent Connections used in Substation Grounding

Storage

It should be stored in an ambient temperature and avoid moisture.

Packaging

Kumwell weld metal powder is contained in a moisture - resistant plastic cartridge, packed in a paper box. Integral weld metal package is identified as to the weld metal powder's amount, type of metal powder to be connected, Lot No., the number of tubes to manufacturing date (MFD).

Code	KW15	KW25	KW32	KW45	KW65	KW90	KW115	KW150	KW200	KW250
Size	15 g	25 g	32 g	45 g	65 g	90 g	115 g	150 g	200 g	250 g
Tubes/box	40	20	20	20	20	20	10	10	10	10