

Stick electrodes

Rutile and low-hydrogen electrodes are packed in cardboard packs with polyethylene shrink wrapping which are then packed in outer boxes made of corrugated board in units of 3 or 4.

Pipeweld electrodes for welding cross-country pipelines are packed in steel metals can to ensure moisture levels necessary for proper operation.

HILCHROME stainless steel electrodes are packed in hermetically sealed metal cans, which are then packed in outer boxes of corrugated board in units of 3. The metal HILcan offers the following advantages:

- Guaranteed completely dry electrodes, maintained in exactly the same quality controlled condition as immediately after production;
- Problem-free storage for an unlimited time in the originally sealed packaging;
- Protection from damage, climate changes and moisture pick-up;
- A weld metal deposit without any porosity when the electrodes are used within one single shift (8 hrs.) in any climate condition.



Hardmelt stick electrodes for depositing wear resistant layers are packed in the same way as rutile and low-hydrogen electrodes.

HILCO electrodes for welding Ni-base alloys, non ferrous alloys, cast iron grades and stellite are packed in small handy packages of max. 2 kilo with polyethylene shrink-wrapping which are then packed in outer boxes of corrugated board in units of 7.

HILCO stick electrodes for welding Aluminium are packed in hermetically sealed aluminium cans, which are then packed in outer boxes made of corrugated board in units of 6.

TIG rods, gas welding rods

TIG rods and gas welding rods are available in 5 kilo packs made of corrugated board or 5 kilo cardboard tubes.

Flux for submerged arc welding

HILCOWELD fluxes are normally supplied in polyethylene bags of 25 kilo. Other types of packaging are available upon request.



Key to data-sheets

Packaging

MIG/MAG wires, Cored wires and wires for submerged arc welding

Are spooled on various spool type, each spool is packed in a polyethylene bag and individually or combined (S100 spools, some S200 spools) packed in corrugated boxes. With the introduction of the EN standard for technical delivery conditions (EN 759) the name of the spool types have been amended as follows:

DIN 8559 "old name"	EN 759 "new name" (datasheets)	Type	Typical weight * (kgs.)	Outer diameter (mm.)	Inner diameter (mm.)	Outer width (mm.)	Bore diameter (mm.)
D 100	S 100	Spool	1,0	100 +/- 2	-	45 +0/-2	16,5 +1/-0
D 200	S 200	Spool	5,0	200 +/- 3	-	55 +0/-3	50,5 +2,5/-0
D 300	S 300	Spool	15,0	300 +/- 5	-	103 +0/-3	50,5 +2,5/-0
K 300	B 300	Basket rim	15,0	300 +0/-5	180 +/- 2	100 +/- 3	-
- "Sandvik"	BS 300	Basket spool	15,0	300 +/- 5	-	103 +0/-3	50,5 +2,5/-0
K 415	B 415	Basket rim	25,0	415 +/- 5	300 +15/-0	70 +0/-15	-
-	MP	Drums	250,0	-	-	-	-

Note: typical weight indicates the typical content of a spool. Please consult the product data-sheets of the specific product for accurate information.

EN-EN-ISO 544	Typical application
S 100	Plastic spools for orbital welding
S 200	Plastic spools for usage in confined areas
S 300	Plastic spools for universal usage
B 300	Steel basket rings for universal usage - to be used with an adaptor
BS 300	Steel basket rings with characteristics of D 300 spools - environment friendly
B 415	Steel basket rings for Submerged arc welding wires
MP	Drums to improve your productivity. Each MP contains more than thirteen 15 kilo spools, reducing stop-and-go sequences to an absolute minimum. Ideal for automatic welding processes requiring high productivity.