



KOLDWELD
LOW-HEAT WELDING ALLOYS

KOLDCUT

KOLDCUT is an all position excellent cutting and piercing electrode. It works at high amperage without overheating of electrode. It is suitable for cutting and piercing of both ferrous & non-ferrous metals.

Outstanding features :

- Versatile cutting electrode, cuts through any metal.
- Exothermic coating concentrates arc at the desired area.
- Does not get overheated at high amperage
- Produces negligible slag

Procedure :

Use **KOLDCUT** with straight polarity. When arc is struck, push and pull (Sawing action) holding the electrode at 45° angle to cut. For piercing holes, push the arc vertically in and out until the metal is pierced. Use DC polarity for best results.

Operating data :

Size (dia. x length)mm	:	3.15x350	4.00x350	5.00x350
Current {ac/dc(+)}amps	:	150-180	220-280	280-350



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CH-10

KOLDWELD CH-10 is an excellent gouging electrode which blows away the molten metal quickly due to the exothermic coating. Can be used for gouging and chamfering without supplementary gases and extensive equipment. Ideally suited for all ferrous and non ferrous metals, and for removing flash and risers in foundries.

Outstanding features :

- No oxygen or special gas holder required.
- Produces exothermic penetrating arc.
- Can be used both on AC and DC.
- The grooving is smooth. So other finishing operations are not necessary.

Procedure :

Incline electrodes to the surface at 30° angle. Push the electrode in a sawing action to drive the molten metal out of groove. For deeper grooves repeat procedure in stages until required depth is attained.

Operating data :

Size (dia. x length)mm	:	3.15x3/450	4.00x3/450	5.00x3/450
Current {ac/dc(+)}amps	:	150-200	200-250	250-300