



Superior Electrolytic Copper Conductor is used for cable construction ensuring excellent current conductivity. This results in less heat generation during cable operation and hence a longer life cycle.



Cable is available in Black/ Orange colored sheathing made with imported HDPE polymer.

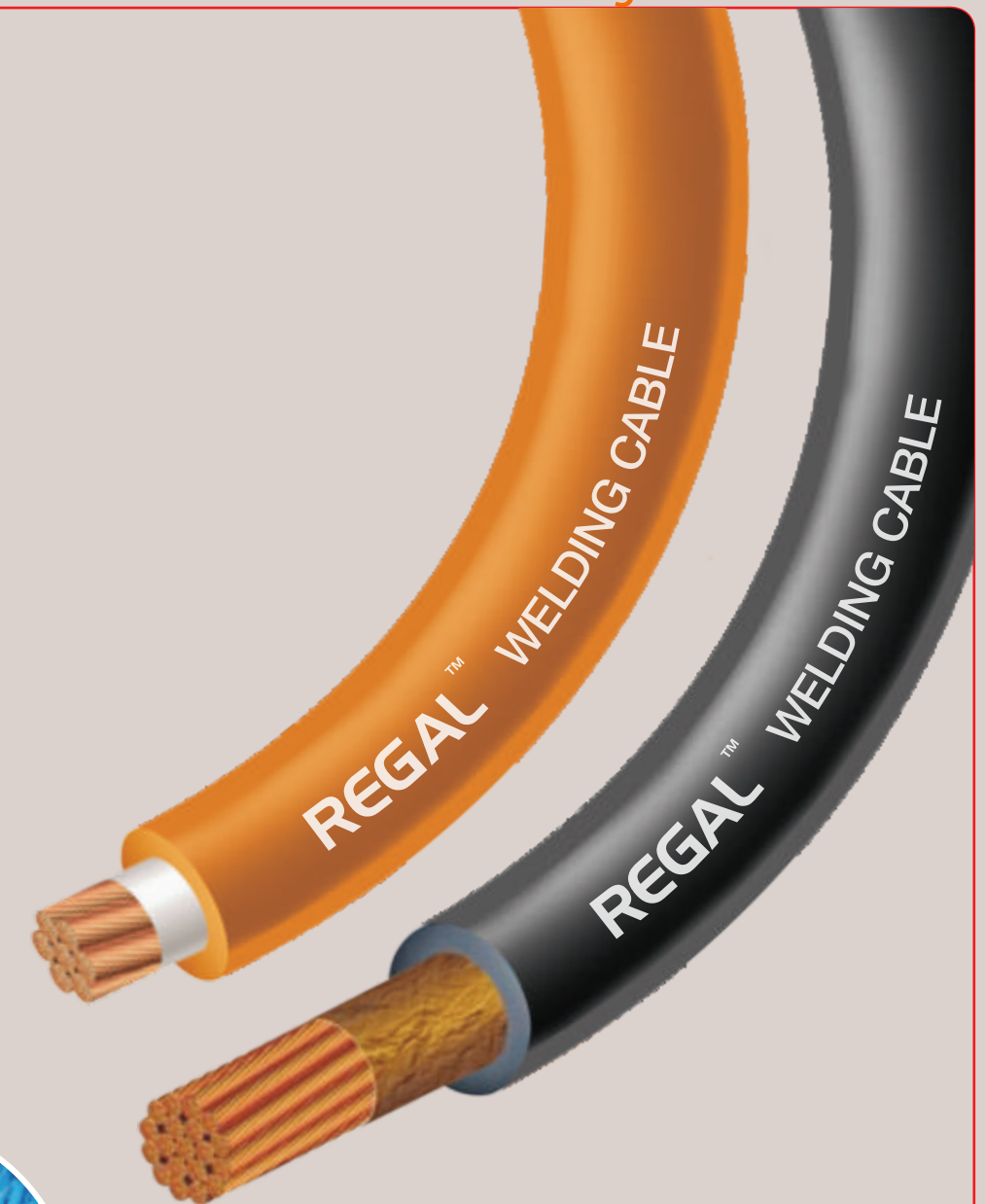
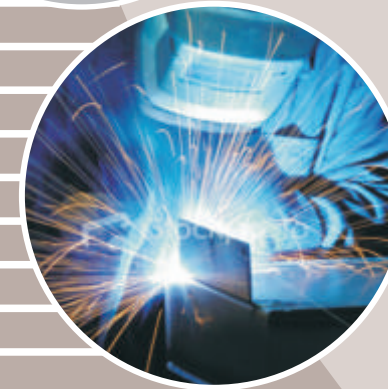


Packing options:

- a) 50 mtrs. Roll
- b) 100 mtrs. Roll

**SUPERIOR LONG LIFE PACKAGING**

Primary packing of HDPE bags and final packing in gunny bags.



#### BRANCHES

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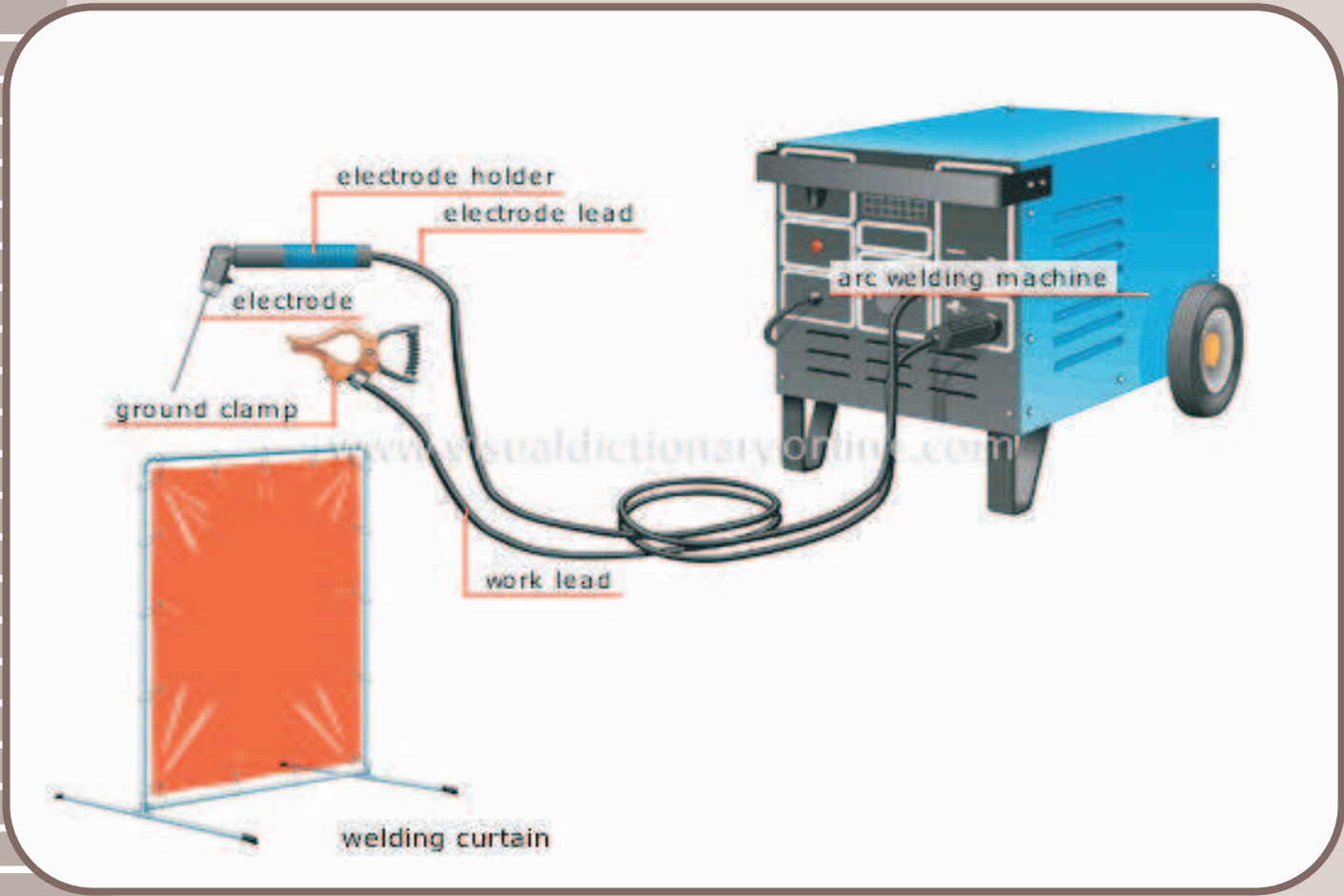
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Principal of Arc of Welding - Explanation



Welding cable is used in welding tools, usually as a secondary cable to power the electrode of the welding mechanism. The welder will attach two different cables to his electric arc-welding tool, one cable to power the device and a secondary circuit for the electrode itself. Most arc-welding generators have systems that require this secondary power source for operation. While the welding cable does not provide primary power for the generator or allow it to function, it does allow the electrode to function. Welding cable is used to power the secondary circuit of electric arc-welding generators, the circuit that controls the electrode that emits the charge used to weld. This cable is made from flexible copper wire surrounded by a protective covering that is resistant to flame, heat, oil and abrasions, among other things. Because welding cable is used for rough conditions where it can be exposed to heat, sparks, weight and possibly accidents, it is constructed to be durable. The outer covering of Neoprene or EPDM rubber is made to withstand flame, sparks, heat, abrasions, oil, tar and grease while letting you use it in both wet and dry conditions. Inside, the wiring is rated at 60, 75 or 90 degrees Celsius, showing what temperatures it can handle, and at 100 or 600 volts.



Regal Welding Cable

Industrial Grade Welding Cable

- Characterstics:
- Superior HOFR (heat oil and fire retardent insulation)/TRS.
  - Temperature rating exceeds 90 Deg. C.
  - Orange/ Black sheathing color Available.
  - Excellent flexibility
  - Resists oil and solvents.
  - Abrasion resistant
  - Made to International Specifications in ISO compliant state of the art Plant.

CableCode	Approximate Weight/100mtr	Stranding (No of Wires/Gauge)	Suggested Amps	Suggested Electrode Size	Approx Equivalent ISI Size
HC10-LD	22Kg	300W/36G	300A LightDuty	SWG10	-----
HC10-MD	25Kg	400W/36G	300A MediumDuty	SWG10	-----
HC10-HD	31Kg	500W/36G	300A HeavyDuty	SWG10	16Sq.mm
HC8-LD	36.5Kg	700W/36G	400A LightDuty	SWG8	-----
HC8-MD	43Kg	900W/36G	400A MediumDuty	SWG8	25Sq.mm
HC8-HD	51Kg	1200W/36G	400A HeavyDuty	SWG8	35Sq.mm
HC6	58Kg	700W/31G	600A MediumDuty	SWG6	50Sq.mm
HC4	72Kg	1000W/31G	600A HeavyDuty	SWG4	70Sq.mm

Note: The above capacity chart is suggestive only based on international norms.