

Specifications for Welding Cable

01/0162

A heavy duty welding cables should be with following specifications:

SLPA Requirement		Supplier Specification	
General Details			
Heavy duty double coated welding cable shall be of reputed make with reputed agent in Sri Lanka			
Make	To be mentioned		
Model	To be mentioned		
Country of Origin	To be mentioned		
Country of Manufacturing	To be mentioned		
Guaranty	The item shall be guaranteed for a minimum of one month testing warranty		
Literatures	Relevant literatures, quality certificates in English shall be submitted with the offer.		
Cable description	Amperage	Up to 400 Amps	
	Conduction material	Copper	
	Conductor size	50 mm ²	
	Maximum diameter of wires	0.31 mm	
	Cable colour	Orange or any	
	Sheath material	Natural rubber or Neoprene	
	Thickness		
	1. Thermoplastic Rubber (TPR) Jacket/sheath or equal	2.2mm and above	
	2. Thermoplastic Rubber (TPR) insulation or equal	2.0 mm or near	
	3. Synthetic or equal film separator	Required	
	Approximate overall diameter	14.8 mm	
	Approximate mass	0.6 kg/m	
	Oil-petrol, grease-flame resistant	To be required	
	Approximate all diameter	14.7 mm	
	Flexibility	High	
Cable working temperature (continuous operation)	60 °C		
Application	Both of Indoor & Out door		

Note: Bidders are advised to fill "**Suppliers specifications**" column of above table. The offers which fail to do so will not be considered at the evaluation.