

Safety:

Temporary personal protective equipment is designed for one purpose only, to protect the worker. Grounding equipment should be manufactured to and maintained to the highest standards.

Standards:

Very stringent requirements are specified by the ASTM F855 standard. While this is a voluntary standard, we design all our clamps, cables and ferrules to exceed the values of this standard.

The withstand values from ASTM are:

Grade	15 Cycle (kA)	30 Cycle (kA)	Cable Size (Copper)	Continuous Current Rating A RMS
1	14	10	#2	200
2	21	15	1/0	250
3	27	20	2/0	300
4	34	25	3/0	350
5	43	30	4/0	400

Quality:

Whether it's the machining of the casting, the assembly of the clamp, or the assembly of the complete grounding or jumper assembly, we pride ourselves in the quality of the product that is created at Hastings. Every employee that handles the parts is vigilant for any quality issues.

Material:

Clamps are available in either bronze alloy or aluminum alloy metals. Great care is taken in selecting the best materials for the performance required. The bronze alloys allow for higher strength and higher melting temperatures. Aluminum alloys allow for lighter weight and less resistance.

Experience:

Hastings works closely with the utility industry in solving grounding problems. Through our close contact with our customers, we stay in touch with their needs and this guides our efforts for future product designs. Hastings also participates in the development of industry standards.