



Addendum

Date- 10.06.2025

Addendum of technical specifications of clamp and connector (GETCO/E/TS-C&C 057/R2 June – 22)

Clause no.	Existing clause	Modified clause															
1	SCOPE																
	<p>This specification covers the design, manufacture, assembly, inspection, testing, packing and delivery of clamps & connectors, suitable for “Panther” Conductor, “MOOSE” Conductor (54/7/3.53 mm) or “Zebra” Conductor (54/7/3.18) with Sub Conductor spacing as 450 mm/350 mm with quadruple & Twin formations as well as 4” IPS Aluminium tube.</p>	<p>This specification covers the design, manufacture, assembly, inspection, testing, packing and delivery of power clamps & connectors suitable for conductor or IPS Aluminum tube as specified in Schedule –A/Price bid/Tender documents.</p> <p>Sub Conductor spacing shall be 450 mm/350 mm with quadruple/Twin formations as well as size of IPS Aluminum tube as per specified in Schedule –A/Price bid/Tender documents.</p>															
6.10	<p>The terminal connectors suitable for conductor shall be compression type, unless otherwise indicted in schedule –A of respective tender.</p>	<p>The terminal connectors suitable for conductor shall be compression type up to 220kV class, unless otherwise indicated in Schedule –A/Price bid/Tender documents</p>															
7.4	<p>The Clamps shall be designed to withstand the flow of continuous current as follows:</p> <table><tr><td>400 kV</td><td></td><td>3150/2000</td></tr><tr><td>220 kV</td><td>--</td><td>Amp.</td></tr><tr><td>132kV</td><td>--</td><td>2000 Amp.</td></tr><tr><td>66 kV</td><td></td><td>1600 Amp.</td></tr><tr><td></td><td></td><td>800/1250 Amp.</td></tr></table>	400 kV		3150/2000	220 kV	--	Amp.	132kV	--	2000 Amp.	66 kV		1600 Amp.			800/1250 Amp.	<p>The power terminal connector of equipment shall be designed to withstand the flow of continuous current as per thermal rating of conductor/IPS tube mentioned in Schedule –A/Price bid/Tender documents.</p> <p>However, STC rating shall be as per main equipment rating specified in schedule –A/Price bid/Tender documents for which terminal connector required.</p>
400 kV		3150/2000															
220 kV	--	Amp.															
132kV	--	2000 Amp.															
66 kV		1600 Amp.															
		800/1250 Amp.															
9.1.1	Type test																
	<p>g) Corona test: Only for 400 kV class h)Radio interference test. : Only for 400 Kv class</p>	<p>g) Corona test: for 400 kV class & above h) Radio interference test: for 400 kV class & above</p>															

DE(ENGG)

EE(ENGG)

SE(ENGG)

ACE(ENGG)