



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

(An ISO 9001:2008 Certified Company)

[Corporate Identity Number (CIN) U40109RJ2000SGC016485]

Office of the Superintending Engineer (PROC-I)

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No. RVPN/SE/Proc-I/XEN-3/AEN II /BN-3859/ D. 957 Dt. 24/08/2016

Corrigendum/ Amendment

Following corrigendum/ amendment is hereby issued in the specification for Purchase of Silicon Rubber Housed Composite Insulators for 132kV, 220kV & 400kV EHV lines under BN-3859:

S. No.	Reference	Existing Provision	Amended Provision
1	Clause No. 3.05.4 of Section-III at Page No. 68 under the "End Fittings"	The socket & ball type metal end fittings shall be designed to transmit the mechanical load to the core & the end fittings shall maintain uniform and consistent mechanical strength material and methods used in the fabrication of metal parts shall be selected to provide good toughness and ductility. Metal end fittings shall be made from a quality forged steel and shall be hot dipped galvanized in accordance with IS: 2629. Metal end fittings shall be uniform and without sharp edges or corners and shall be free of cracks, flakes, slivers, sag, below-holes shrinkage defects and localized porosity. The attachment to the FRP rod shall be performed with a symmetrically controlled crimping method which should have pressure control loop (PFC) facility during crimping process to detect any crack developed during crimping and that compresses the metal radially onto the rod without damage to the rod fibres or resin matrix while providing a strength equal to or greater than the defined and specified ultimate strength to the insulator.	The socket & ball type metal end fittings shall be designed to transmit the mechanical load to the core & the end fittings shall maintain uniform and consistent mechanical strength material and methods used in the fabrication of metal parts shall be selected to provide good toughness and ductility. Metal end fittings shall be made from a quality malleable cast iron spheroidal graphite or forged steel and shall be hot dipped galvanized in accordance with IS: 2629. Metal end fittings shall be uniform and without sharp edges or corners and shall be free of cracks, flakes, slivers, sag, below-holes shrinkage defects and localized porosity. The attachment to the FRP rod shall be performed with a symmetrically controlled crimping method which should have pressure control loop (PFC) facility during crimping process to detect any crack developed during crimping and that compresses the metal radially onto the rod without damage to the rod fibres or resin matrix while providing a strength equal to or greater than the defined and specified ultimate strength to the insulator.

Other contents of the specification remain the same.

(R.P. Gupta) 24/8/16
Superintending Engineer (PROC-I)