

APPENDIX Q

SPECIFICATIONS FOR VOLTAGE TRANSFORMERS FOR EMBEDDED GENERATORS

ITEMS	SPECIFICATIONS	REFERENCE DOCUMENTS
Type	Minimum oil filled, Dry Type or Gas-filled	
Cooling	Oil immersed, Self-cooled; Butyl, Cast resin	
Termination	<u>Line-to-Ground (3-element metering)</u> <u>Line-to-Line (2-element metering)</u>	
Accuracy Class	<u>0.3 (ANSI) or 0.2 (IEC)</u>	<u>Distribution Code 7.2.6.1 (a)</u>
Burden	<u>75VA, guaranteed accurate from 0% to 100%</u>	
Ratio	See Table 5	
Secondary Voltage	See Table 5	
Frequency	60 Hz	
BIL	Refer to Table 2 for applicable BIL	
Creepage distance	Refer to Table 3 for applicable creepage distance	
Mounting	Depend on the applications	
Security	Seal holder shall be provided to the CT secondary terminal box (see Figure 1)	<u>WESM Manual 2.9.1.3</u>