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1. INFORMATION ON AIR INSULATED MEDIUM VOLTAGE SWITCHGEAR PRODUCTS DESIGNATION

1.1 In an electronic power system or network, switchgear primarily can be described as a combination of electrical disconnect switches, fuses, circuit breakers and contractors which are used to protect and/ or isolate and/ or control electrical equipment.

1.2 Air Insulated Medium Voltage Range:

Minimum Rated Voltage	Maximum Rated Voltage
7.2kV	12kV

1.3 The stipulated minimum threshold percentages for local production and content for the Air Insulated MV Switchgear is **50%**.

1.4 To ensure that local production and content is discharged on manufacturing activities, the following components must be included in bid invitations:

Components	Stipulated minimum threshold local content
Instrument Transformers	15%
Busbars	5%
Housing	25%
Switching Devices	5%

1.5 For further information, bidders and procuring state organs may contact the Director Electro-technical Unit within the Department of Trade Industry and Competition (**the dtic**) at telephone 012 394 3659/ 3622 or email localcontent@thedtic.gov.za