



Check List for MGC TRAVESCA TRANSFORMER BUSHINGS

CONTACT

Company Name: _____ Contact: _____

Phone number: _____ email: _____

GENERAL

Application *Transformer Bushing Oil to Air*

Applicable Standard   FSK Other _____

RATING

Rated Voltage Um _____ kV

Bushing Insulation Level

Lightning Impulse Withstand voltage 1.2 / 50µs (BIL) _____ kV

Dry Power frequency voltage withstand (AC) _____ kV

Switching Impulse (SIL) _____ kV

Rated primary current Ir _____ A

Power frequency fr _____ Hz

OPERATING CONDITIONS

Altitude	standard < 1000m above sea level	Other _____	m
Ambient temperature	standard -40 / +40 °C	Other _____	°C
Oil Temperature	standard 90°C	Other _____	°C
Creepage Distance	standard 31 mm/kV of rated voltage	Other _____	mm/kV
Cantilever test Load according to the IEC 60137 class II		Other _____	N
Seismic conditions	Angle of mounting	_____	°
	Horizontal Acceleration	_____	m/s ²
	Vertical Acceleration	_____	m/s ²

DESIGN

Connection to transformer winding Draw lead application Split-Conductor Fix Conductor

Top Terminal Material Aluminium Copper Silver Plated Copper Tin Plated Copper

Top Terminal Dimensions \varnothing _____ x _____ mm

CT extension E 0mm 300mm 500mm Other: _____ mm

Arcing horns Yes No

Oil side shield Yes No

COMMERCIAL

Quantity _____ pieces

Delivery Term EXW FOB DDU Other _____ Destination: _____

Comments _____
