



Rated insulation level in AC or DC UNm (kV) according to EN 50124-1 (please refer to Table A.2): 27,5 kV

ELECTRICAL PARAMETERS

Rated system voltage : 27,5 kV
 Creepage distance : 1230 mm
 Dry arcing distance : 412 mm
 Dry lightning impulse voltage (1,2/50 μs): 250 kV
 Wet power-frequency withstand (1 min.) : 95 kV

MECHANICAL PARAMETERS

Specified cantilever load (SCL) : 6 kN
 Specified tension load (STL) : 100 kN

Design	Ing. Gillinto N.	Date:	28.09.2017	EPG: 644-0
Checked	Ing. Pempuru V.	Material:	—	Post insulator ICS-CF/2
Approved	Ing. Chilton C.	Weight:	5,2 kg	

ITKO RAIL