



Mastering the transformation of electrical energy

A.C.E.A. S.p.A. (E.A.L.L.)
San Vittore Del Lazio
50 MVA – 157.5 / 20 kV – Three phase



MAIN DATA

- **Type** : Generator Step-Up Transformer
- **Technology** : Core type
- **Number of phases** : 3
- **Applicable standards** : IEC
- **Frequency** : 50 Hz
- **Cooling System** : ONAN/ONAF
- **Type of regulation** : De-energized tap changer HV neutral side

	Rated voltage	Power rating		Connection
High voltage	157.5 kV	50 MVA		Wye
Low voltage	20 kV	50 MVA		Delta
		HV	Neutral	LV
Power frequency test voltage		275 kV	185 kV	50 kV
Full wave impulse test voltage		650 kV	-	125 kV
Chopped wave impulse test voltage		-	-	-
Switching surge test voltage		-	-	-
Total weight	60 tons			
Untanking weight	38 tons			
Oil weight	11 tons			
Transportation weight (heaviest part)	57 tons			