

## Arc Furnace Transformers

# of EAF transformers	1
Transformer Manufacturer(s)	McGraw Edison
Transformer Rating(s) MVA	8 / 8.9
Primary Current (A)	411
Secondary Current (KA)	20 / 22
Phase	3
Primary Winding	Delta/Wye
Secondary Winding	Open Delta
Frequency (Hz)	60
Primary voltage (V)	12500
Primary Insulation BIL (KV)	110
Secondary Voltage Range (V)	254-101
Tap Changer	Off load
Tap Positions	4
Cooling	FOW
Temp. Rating -C	55/65
Primary CT's ratio (A)	400/5
Secondary CT's ratio (A)	25000/5
Oil (lbs.)	19700
Core & Coil weight (lbs.)	28900
Total weight (lbs.)	59900