

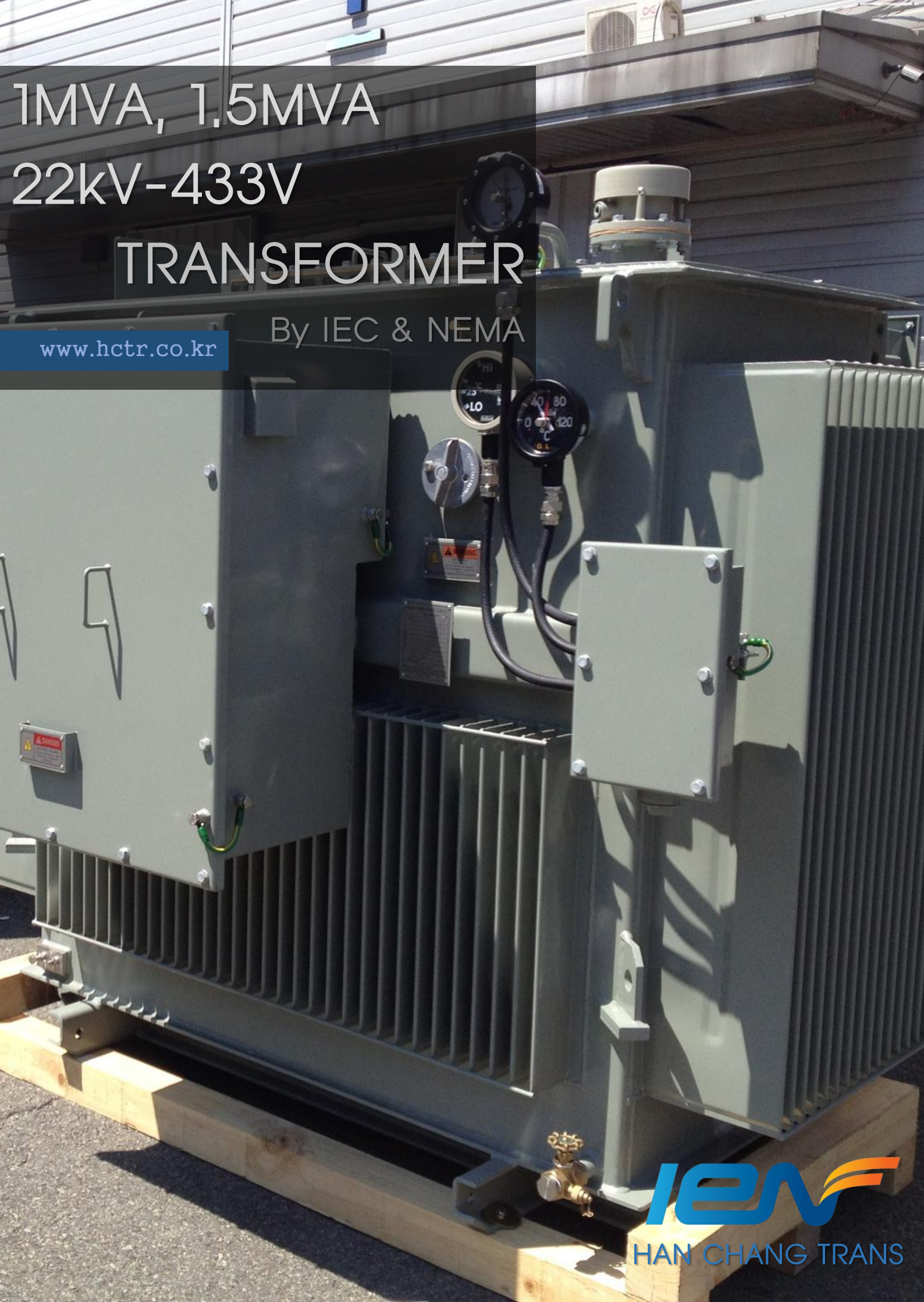
1MVA, 1.5MVA

22kV-433V

TRANSFORMER

By IEC & NEMA

www.hctr.co.kr



HAN CHANG

1000kVA, 22000V DELTA – 433V YWE DISTRIBUTION TRANSFORMER

SPECIFICATION

Applicable standard	IEC 60296
Final paint color	RAL 7033
Insulating oil	Mineral
Rated capacity	1000 kVA (winding temp rise 65°C)
Phase/Rated frequency	3P / 50Hz
Rated voltage H.V	22000V DELTA
Rated voltage L.V	433V WYE
Tap voltage	5 TAPS ($\pm 5 \times 2.5\%$)
Tap changing method	NLTC
Connection or polarity	Dyn11
Cooling method	ONAN
Sound level	55 dB
Efficiency	99.4%

SIZE

Length	1900 mm
Width	1750 mm
Height	1800 mm

WEIGHT

Core&Coil	3410 kg
Tank	1201 kg
Oil	989 kg
Total	5600 kg

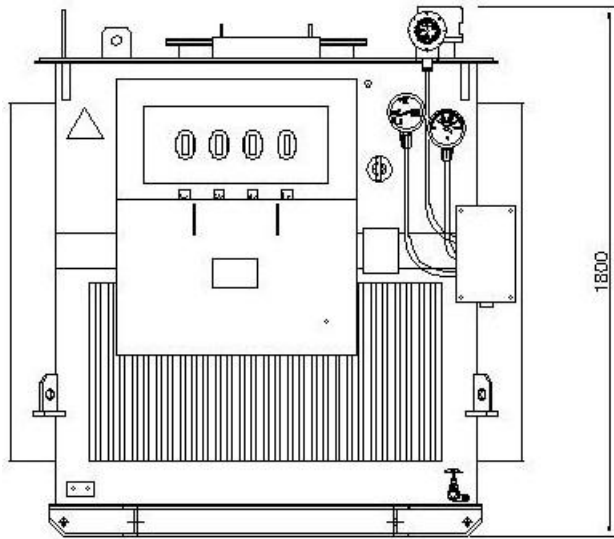
CORE & COIL



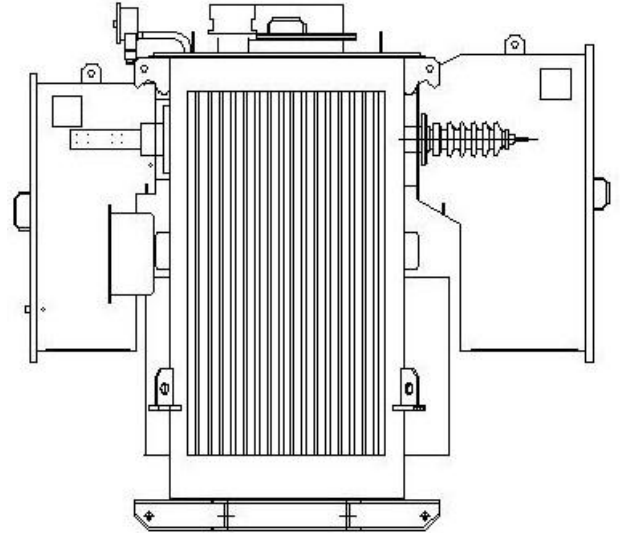
HAN CHANG

1000kVA, 22000V DELTA – 433V YWE DISTRIBUTION TRANSFORMER

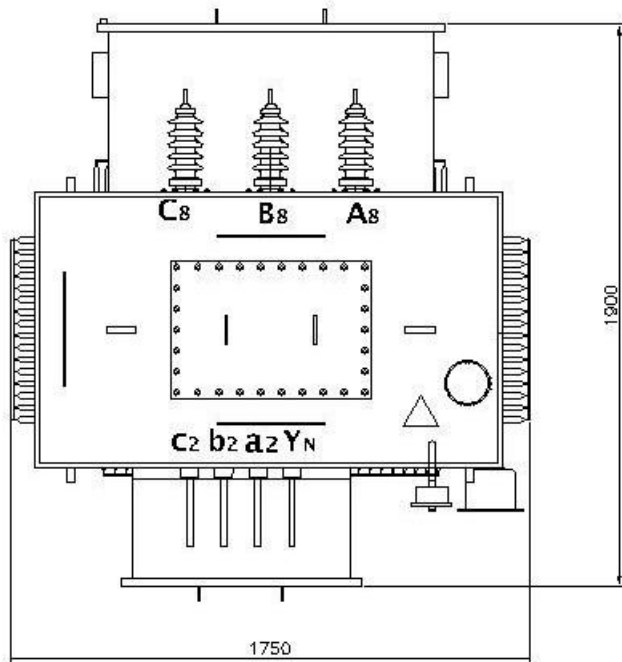
OUT LINE



Front view



Side view



Top view

PRODUCT VIEW



HAN CHANG

1500kVA, 22000V DELTA – 433V WYE DISTRIBUTION TRANSFORMER

SPECIFICATION

Applicable standard	IEC 60296
Final paint color	RAL 7033
Insulating oil	Mineral
Rated capacity	1500 kVA (winding temp rise 65°C)
Phase/Rated frequency	3P / 50Hz
Rated voltage H.V	22000V DELTA
Rated voltage L.V	433V WYE
Tap voltage	5 TAPS ($\pm 5 \times 2.5\%$)
Tap changing method	NLTC
Connection or polarity	Dyn11
Cooling method	ONAN
Sound level	55 dB
Efficiency	99.4%

SIZE

Length	2100 mm
Width	2000 mm
Height	1800 mm

WEIGHT

Core&Coil	3670 kg
Tank	1100 kg
Oil	1150 kg
Total	5920 kg

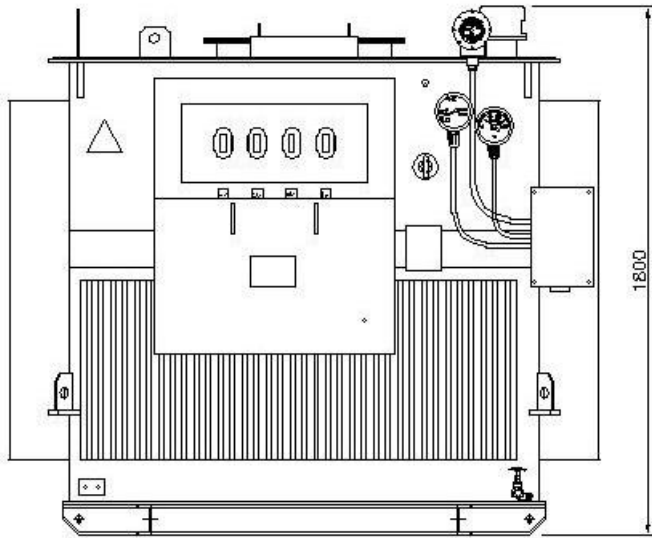
CORE & COIL



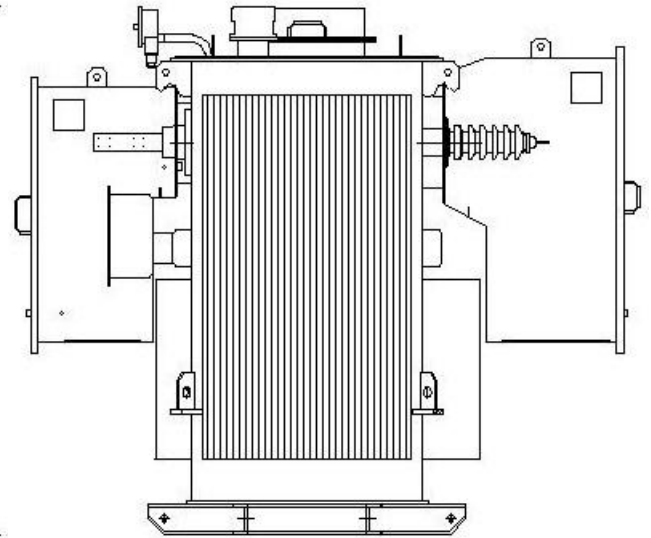
HAN CHANG

1500kVA, 22000V DELTA – 433V YWE DISTRIBUTION TRANSFORMER

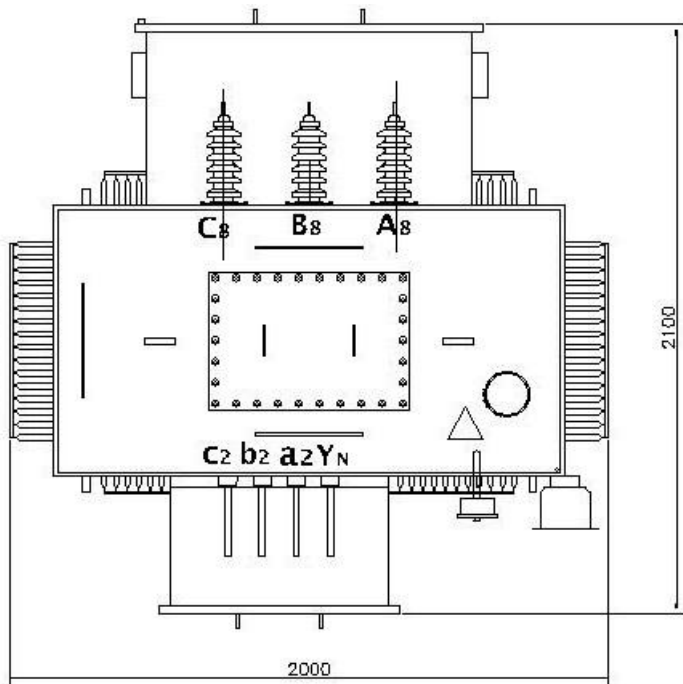
OUT LINE



Front view



Side view



Top view

PRODUCT VIEW



HAN CHANG

Schedule of product particulars
DISTRIBUTION TRANSFORMER

A PART LIST for 1MVA & 1.5MVA

No.	Part name	Manufacturer	Country of Origin
1	HV bushing Well	TAESUNG	KOREA
2	Hv bushing Insert	TCT	KOREA
3	LV bushing	WONIL	KOREA
4	Tap Changer	WEBSTER WILKINSON	ENGLAND
5	Pressure Relief Device	TAIJIN	KOREA
6	Core Steel	POSCO	KOREA
7	Oil Temperature Gauge	TAIJIN	KOREA
8	Oil Level Gauge	TAIJIN	KOREA
9	Transformer Oil	S-OIL	KOREA
10	Pressure relief Device	TAIJIN	KOREA
11	Tank	HANCHANG	KOREA
12	Gas sampling Valve	HEARTLAND	USA
13	Radiator	HANCHANG	KOREA

INQUIRY

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ISO 14001

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