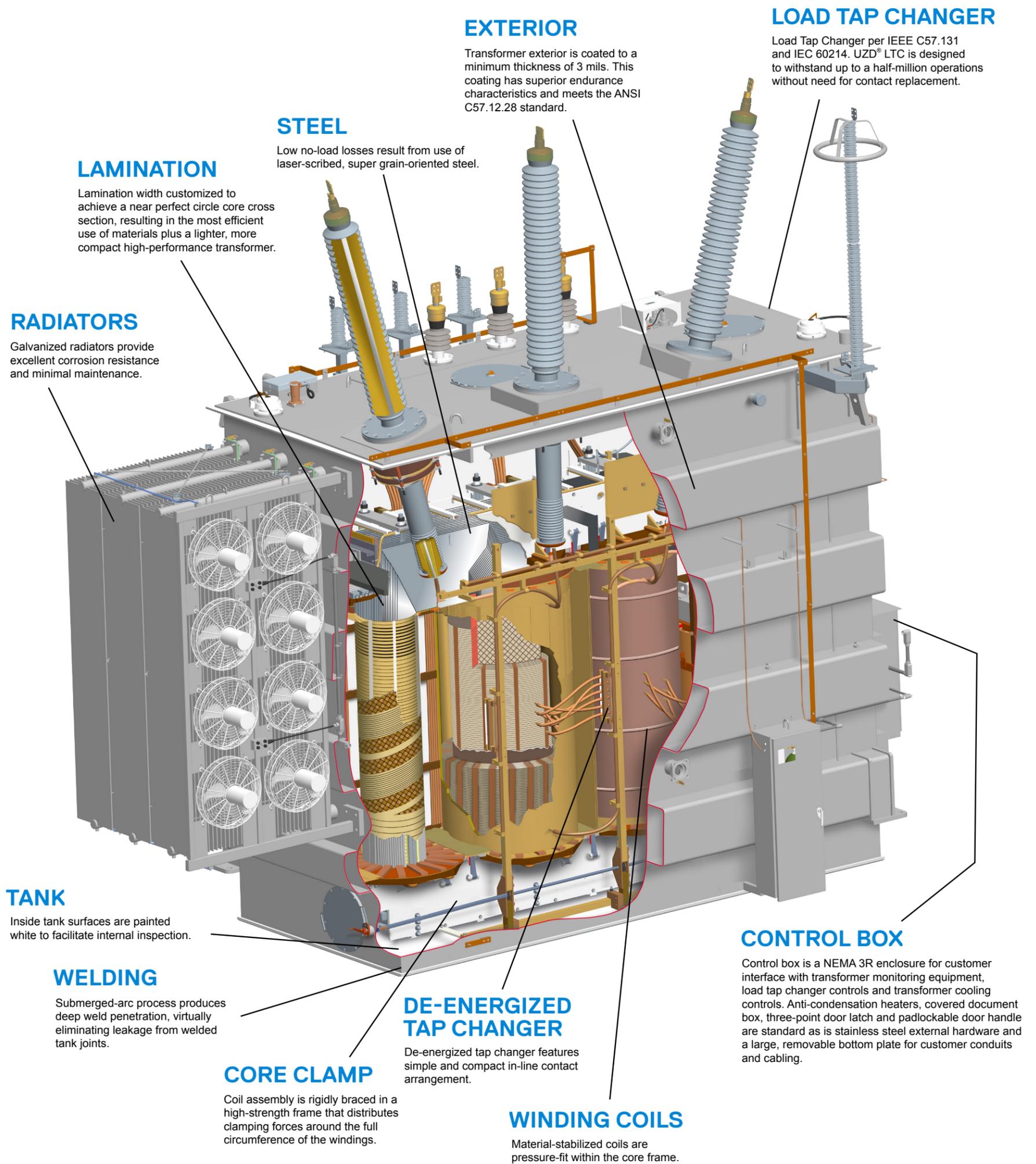


experience WAUKESHA®

QUALITY INSIDE



LAMINATION

Lamination width customized to achieve a near perfect circle core cross section, resulting in the most efficient use of materials plus a lighter, more compact high-performance transformer.

STEEL

Low no-load losses result from use of laser-scribed, super grain-oriented steel.

EXTERIOR

Transformer exterior is coated to a minimum thickness of 3 mils. This coating has superior endurance characteristics and meets the ANSI C57.12.28 standard.

LOAD TAP CHANGER

Load Tap Changer per IEEE C57.131 and IEC 60214. UZD® LTC is designed to withstand up to a half-million operations without need for contact replacement.

RADIATORS

Galvanized radiators provide excellent corrosion resistance and minimal maintenance.

TANK

Inside tank surfaces are painted white to facilitate internal inspection.

WELDING

Submerged-arc process produces deep weld penetration, virtually eliminating leakage from welded tank joints.

CORE CLAMP

Coil assembly is rigidly braced in a high-strength frame that distributes clamping forces around the full circumference of the windings.

DE-ENERGIZED TAP CHANGER

De-energized tap changer features simple and compact in-line contact arrangement.

WINDING COILS

Material-stabilized coils are pressure-fit within the core frame.

CONTROL BOX

Control box is a NEMA 3R enclosure for customer interface with transformer monitoring equipment, load tap changer controls and transformer cooling controls. Anti-condensation heaters, covered document box, three-point door latch and padlockable door handle are standard as is stainless steel external hardware and a large, removable bottom plate for customer conduits and cabling.

WAUKESHA®



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