



INSTALLATION •

OPERATION •

MAINTENANCE

INSTRUCTIONS

INSULDUR SYSTEM OF INSULATION PROTECTION

The **INSULDUR SYSTEM** is a new exclusive method of insulation protection for Westinghouse transformers.

This instruction leaflet covers application of the Insuldur system to oil-immersed substation, power centers, network and distribution transformers and step regulators.

DESCRIPTION

Essentially, Insuldur is a coordinated system of insulation and oil which allows the operating temperature to be increased without sacrifice of normal service life. This characteristic is particularly important in increasing permissible overloads.

Because it is a coordinated system, it is essential that all components of the system be compatible with each other. Insuldur insulated transformers are carefully designed and manufactured to insure the exclusion of any material which would reduce its beneficial effects.

INSTALLATION AND OPERATION

On transformers equipped with Insuldur, there is no unusual initial field precaution or action to take in either the installation or operation of the transformer other than the ordinary instructions applying to the particular type of transformer. As mentioned previously, the effect of Insuldur is to allow increase of overloads without additional loss of life as compared to transformers not having this insulation protection.

MODIFICATION OF TRANSFORMER

Since Insuldur is a compatible system, the addition of any new materials to the interior of the transformer in the field should be first checked with the nearest Westinghouse Sales Office for suitability.

MAINTENANCE

There are no special maintenance instructions associated with Insuldur transformers.

Oil from an Insuldur transformer may be intermixed with other oil without harm to other transformers or apparatus.

WESTINGHOUSE ELECTRIC CORPORATION
SHARON PLANT • TRANSFORMER DIVISION • SHARON, PA.

Printed in U.S.A.

www.ElectricalPartManuals.com



INSTALLATION •

OPERATION •

MAINTENANCE

INSTRUCTIONS

INSULDUR SYSTEM OF INSULATION PROTECTION

The **INSULDUR SYSTEM** is a new exclusive method of insulation protection for Westinghouse transformers.

This instruction leaflet covers application of the Insuldur system to oil-immersed substation, power centers, network and distribution transformers and step regulators.

DESCRIPTION

Essentially, Insuldur is a coordinated system of insulation and oil which allows the operating temperature to be increased without sacrifice of normal service life. This characteristic is particularly important in increasing permissible overloads.

Because it is a coordinated system, it is essential that all components of the system be compatible with each other. Insuldur insulated transformers are carefully designed and manufactured to insure the exclusion of any material which would reduce its beneficial effects.

INSTALLATION AND OPERATION

On transformers equipped with Insuldur, there is no unusual initial field precaution or action to take in either the installation or operation of the transformer other than the ordinary instructions applying to the particular type of transformer. As mentioned previously, the effect of Insuldur is to allow increase of overloads without additional loss of life as compared to transformers not having this insulation protection.

MODIFICATION OF TRANSFORMER

Since Insuldur is a compatible system, the addition of any new materials to the interior of the transformer in the field should be first checked with the nearest Westinghouse Sales Office for suitability.

MAINTENANCE

There are no special maintenance instructions associated with Insuldur transformers.

Oil from an Insuldur transformer may be intermixed with other oil without harm to other transformers or apparatus.

WESTINGHOUSE ELECTRIC CORPORATION
SHARON PLANT • TRANSFORMER DIVISION • SHARON, PA.

Printed in U.S.A.

www.ElectricalPartManuals.com



INSTALLATION • OPERATION • MAINTENANCE

INSTRUCTIONS

INSULDUR SYSTEM OF INSULATION PROTECTION

The **INSULDUR SYSTEM** is a new exclusive method of insulation protection for Westinghouse transformers.

This instruction leaflet covers application of the Insuldur system to oil-immersed substation, power centers, network and distribution transformers and step regulators.

DESCRIPTION

Essentially, Insuldur is a coordinated system of insulation and oil which allows the operating temperature to be increased without sacrifice of normal service life. This characteristic is particularly important in increasing permissible overloads.

Because it is a coordinated system, it is essential that all components of the system be compatible with each other. Insuldur insulated transformers are carefully designed and manufactured to insure the exclusion of any material which would reduce its beneficial effects.

INSTALLATION AND OPERATION

On transformers equipped with Insuldur, there is no unusual initial field precaution or action to take in either the installation or operation of the transformer other than the ordinary instructions applying to the particular type of transformer. As mentioned previously, the effect of Insuldur is to allow increase of overloads without additional loss of life as compared to transformers not having this insulation protection.

MODIFICATION OF TRANSFORMER

Since Insuldur is a compatible system, the addition of any new materials to the interior of the transformer in the field should be first checked with the nearest Westinghouse Sales Office for suitability.

MAINTENANCE

There are no special maintenance instructions associated with Insuldur transformers.

Oil from an Insuldur transformer may be intermixed with other oil without harm to other transformers or apparatus.

WESTINGHOUSE ELECTRIC CORPORATION**SHARON PLANT • TRANSFORMER DIVISION • SHARON, PA.**

(Rep 6-61) Printed in U.S.A.

www.ElectricalPartManuals.com



INSTALLATION •

OPERATION •

MAINTENANCE

INSTRUCTIONS

INSULDUR SYSTEM OF INSULATION PROTECTION

The **INSULDUR SYSTEM** is a new exclusive method of insulation protection for Westinghouse transformers.

This instruction leaflet covers application of the Insuldur system to oil-immersed substation, power centers, network and distribution transformers and step regulators.

DESCRIPTION

Essentially, Insuldur is a coordinated system of insulation and oil which allows the operating temperature to be increased without sacrifice of normal service life. This characteristic is particularly important in increasing permissible overloads.

Because it is a coordinated system, it is essential that all components of the system be compatible with each other. Insuldur insulated transformers are carefully designed and manufactured to insure the exclusion of any material which would reduce its beneficial effects.

INSTALLATION AND OPERATION

On transformers equipped with Insuldur, there is no unusual initial field precaution or action to take in either the installation or operation of the transformer other than the ordinary instructions applying to the particular type of transformer. As mentioned previously, the effect of Insuldur is to allow increase of overloads without additional loss of life as compared to transformers not having this insulation protection.

MODIFICATION OF TRANSFORMER

Since Insuldur is a compatible system, the addition of any new materials to the interior of the transformer in the field should be first checked with the nearest Westinghouse Sales Office for suitability.

MAINTENANCE

There are no special maintenance instructions associated with Insuldur transformers.

Oil from an Insuldur transformer may be intermixed with other oil without harm to other transformers or apparatus.

WESTINGHOUSE ELECTRIC CORPORATION

SHARON PLANT •

TRANSFORMER DIVISION •

SHARON, PA.

(Rep 6-61) Printed in U.S.A.

www.ElectricalPartManuals.com