

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters

Détermination des pertes en puissance dans les postes de conversion en courant continu à haute tension (CCHT) munis de convertisseurs commutés par le réseau



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Email: [inmail@iec.ch](mailto:inmail@iec.ch)  
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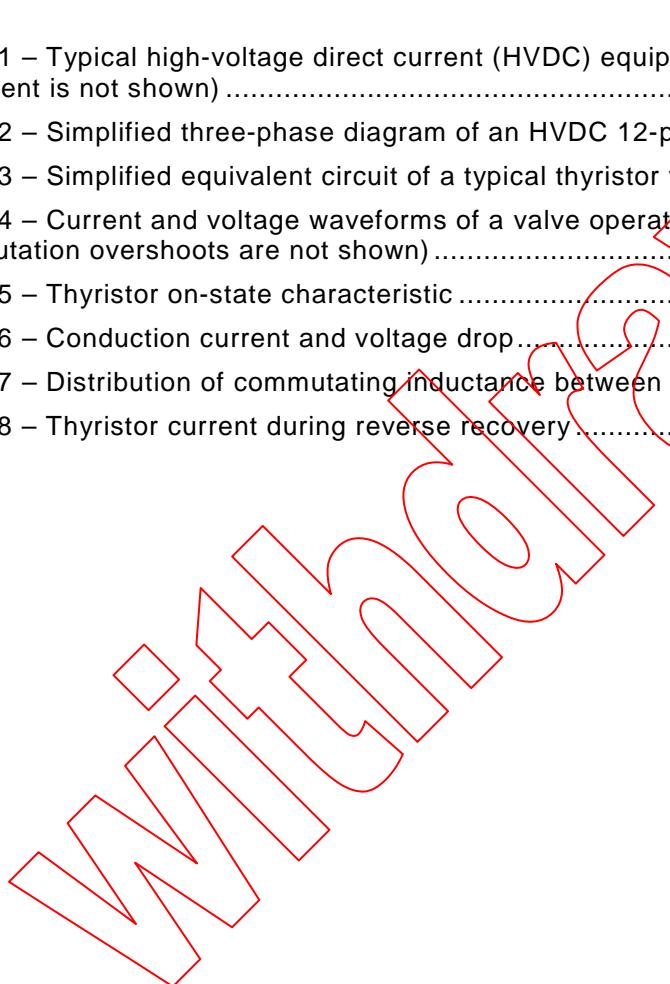
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**DETERMINATION OF POWER LOSSES IN HIGH-VOLTAGE  
DIRECT CURRENT (HVDC) CONVERTER STATIONS WITH LINE-  
COMMUTATED CONVERTERS**

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