

ON 3: TRANSFORMERS

E. TECH

N6

Name FOUR of the most common three-phase transformer connections. (4)

A 650 kVA, single-phase transformer working at a power factor of 0,8 lagging has a maximum efficiency of 95%. The secondary current at maximum efficiency is 85% of the full-load current.

TRANSFORMERS

Calculate the following quantities:

EXAM REVISION

3.2.1 The iron loss at maximum efficiency

3.2.2 The copper loss at maximum efficiency

NOV 2024 (2)

3.2.3 The copper loss at full load

REPLACEMENT (1)

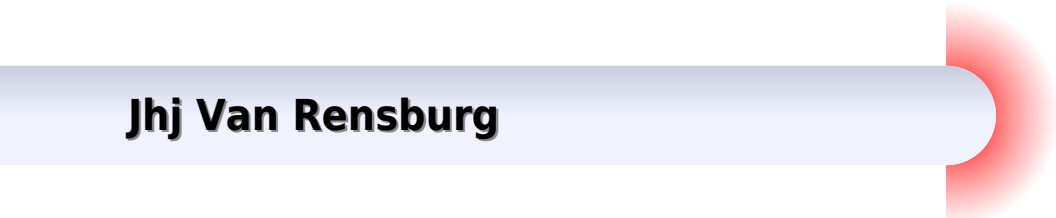
3.2.4 The full-load efficiency

REPLACEMENT (2)

[13]

Electrotechnics N6 Question Papers And Memo

Jhj Van Rensburg



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Government Reports Announcements & Index ,1983-09 *Electrotechnics N6* Jhj Van Rensburg,1983 **N6**
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concept building approach rather than only formula based as offered by other books The objective has been to structure a
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their relevant questions The latest questions 2017 and 2018 from IES with their complete explanations have been given at
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web please keep in mind two things while watching as we just discussed hedgehogs are nocturnal so you only have a chance of seeing one at night in germany hedgehogs hibernate each year from november to march during these months you won't see much activity at night other than rats fact 4 you also won't see a hedgehog during winter

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web hedgehogs have about 5 000 to 6 500 spines at any one time most hedgehog species will roll into a tight ball if threatened making it hard for its attacker to get past the spiky defences a baby hedgehog is called a hoglet hedgehogs communicate through a combination of snuffles grunts and squeals

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