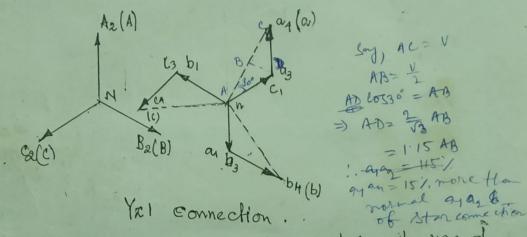


The winding of each phase on the stare.

Side is alivided into two equal halves, as

Shown.



to suppress the third hovemonic emfs between the line and the neutral. Since the phase voltages are line and the neutral since the phase voltages are composed on the xigxag side of two half-voltages with a phase aliference of 60°, 15% more lurns are required for a given total voltage turns are required for a given total voltage ber phase compared with a normal phase connection, which may necessitate an increase connection, which may necessitate an increase in the frame to size over that normally used for the rating. The tigxag/state connection has been employed where delta connections were mechanically weak. On account of large no of turns and small copper sections) in h.v. transformers. Interstare connections are also used for rectifive