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- c) CARBON FIBRE ~~ANY~~ IS A LIGHTER MATERIAL THAN STEEL
 THERE WOULD BE USES OF FIBRE AS CAN LESS LIKELY TO
 RECEIVE IMPACT - FRICTION OF CARBON FIBRE WOULD BE LESS THAN
 STEEL - CARBON FIBRE IS ALSO BRITTLE SO COULD NOT WITHSTAND
 IMPACT

STEEL IS A TENSILE MATERIAL AND HAS A HIGHER
 YIELD STRENGTH

- d) THE BASE METAL'S PROPERTIES ARE AFFECTED DURING
 WELDING PROCESSES - ~~THE~~ DUE TO JOINING TWO METALS IT
 PRODUCES THE FATIGUE STRENGTHENING THIS WOULD ALSO
 HAVE A NEGATIVE IMPACT ON ITS DUCTILITY.

BA BRAZING

BRAZING IS OFTEN DEEMED A HIGHER QUALITY
 BECAUSE -

- IT REQUIRES A FAR LESS TEMPERATURE THAN WELDING
 HAVING LESS IMPACT ON PROPERTIES SUCH AS FATIGUE, TENSILE
 DUCTILITY.

- e) FASTENING - RIVETS
 MIG WELDING - METAL INERT GAS.