

# BRAZING STEEL TUBE TO STEEL PLATE - OXYACETYLENE

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On behalf of The World Association of Technology Teachers

## W.A.T.T.



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1. Filler rods for brazing are alloys.

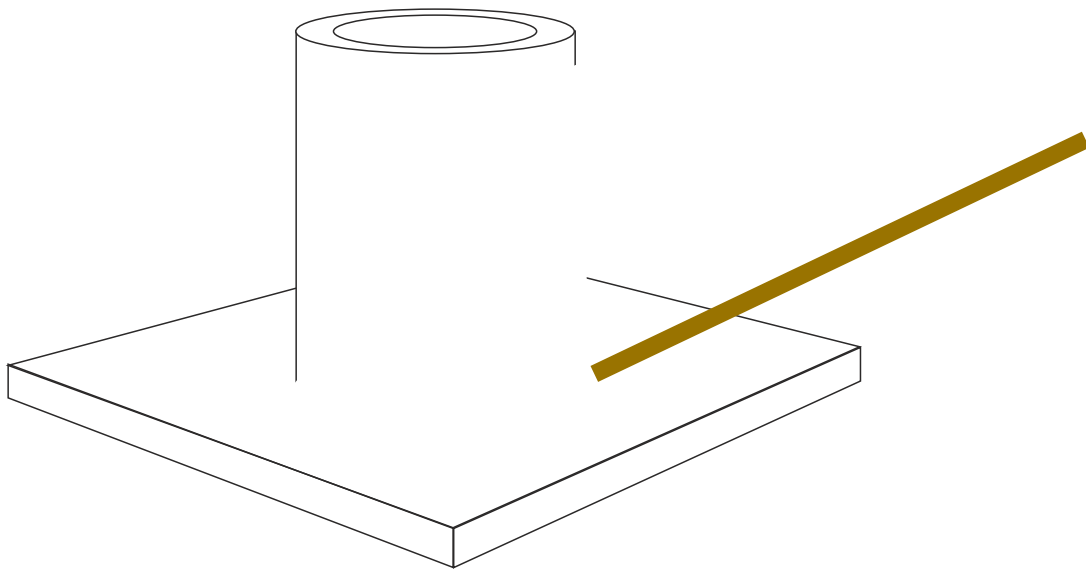
A bronze filler rod is an alloy composed of \_\_\_\_\_ and \_\_\_\_\_.

A brass filler rod is also an alloy, composed of \_\_\_\_\_ and \_\_\_\_\_.

2. Complete the diagram, so that it shows the steel tube and steel plate being brazed together, forming a permanent joint.

Add notes to explain the brazing procedure.

Describe one practical application of brazing.



EXPLANATION:

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PRACTICAL APPLICATION:

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3. Brazing can be used to join similar and also dissimilar metals. List three combinations of metals that can be brazed.

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