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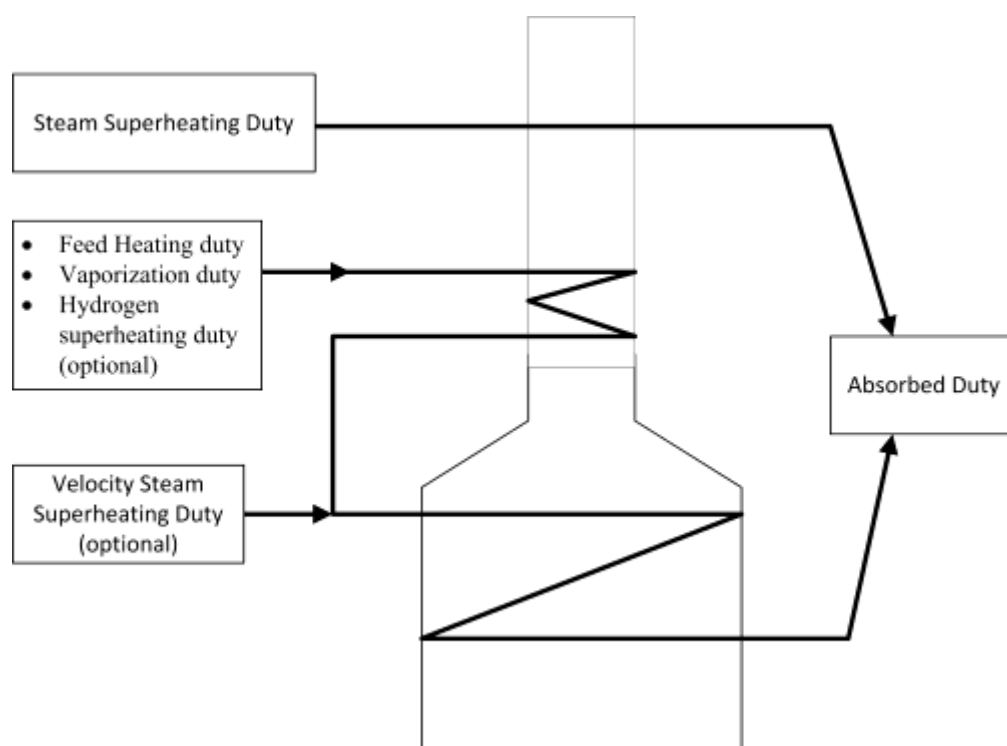
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A Shortcut Procedure for Calculation of Process Side Heat Duty of Refinery Fired Heaters

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Graphical abstract



Highlights

- Fired heater absorbed duty calculation requires rigorous vapour – liquid equilibrium calculations.
- Usually costly process simulation software is used.
- Shortcut procedure is proposed, suitable for implementation in a worksheet.

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