



# Institute of Refractories Engineers

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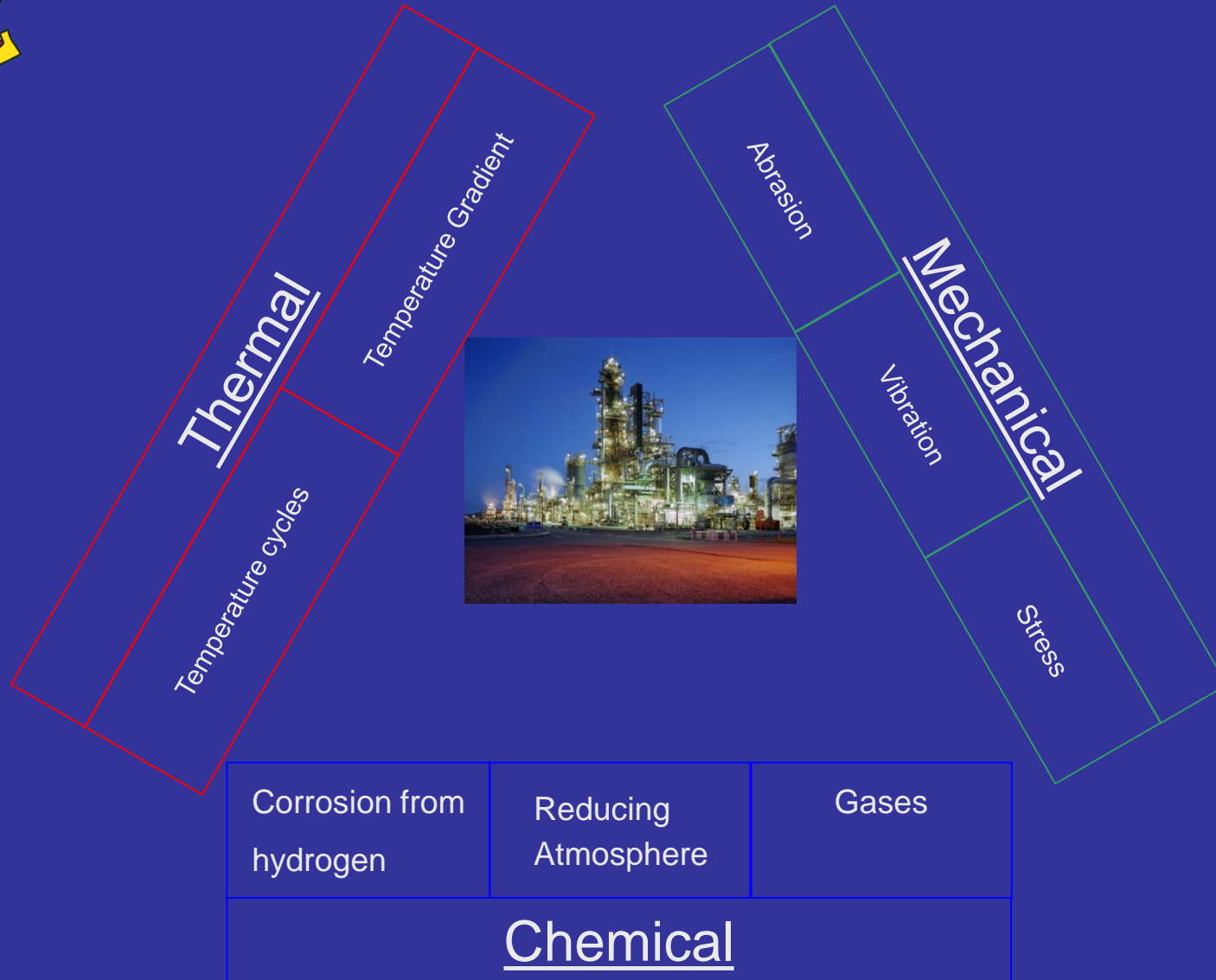
## Closing Comments

15 November 2018

Sam Franklin



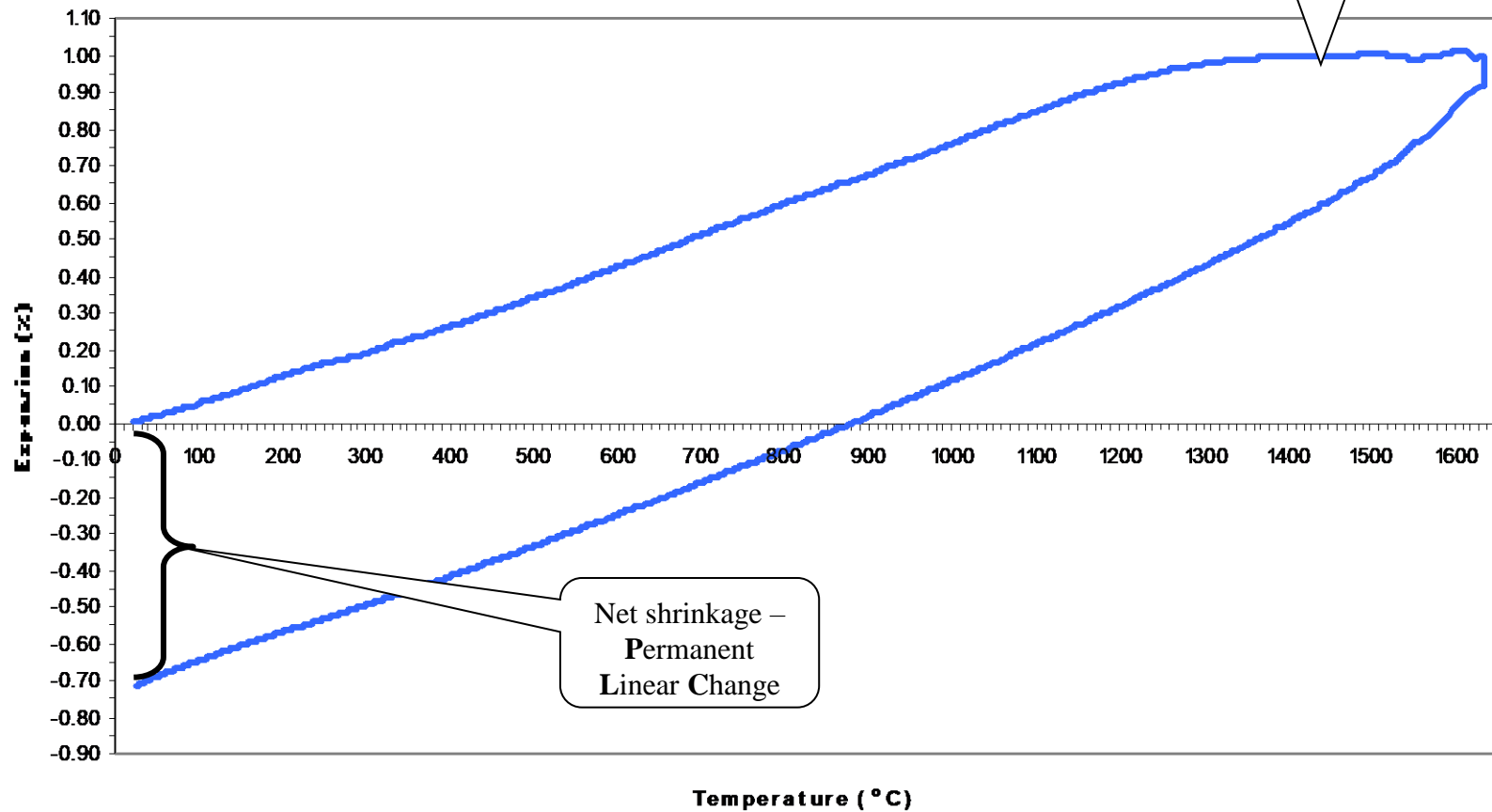
# Material Selection





# Thermal Expansion and Permanent Linear Change

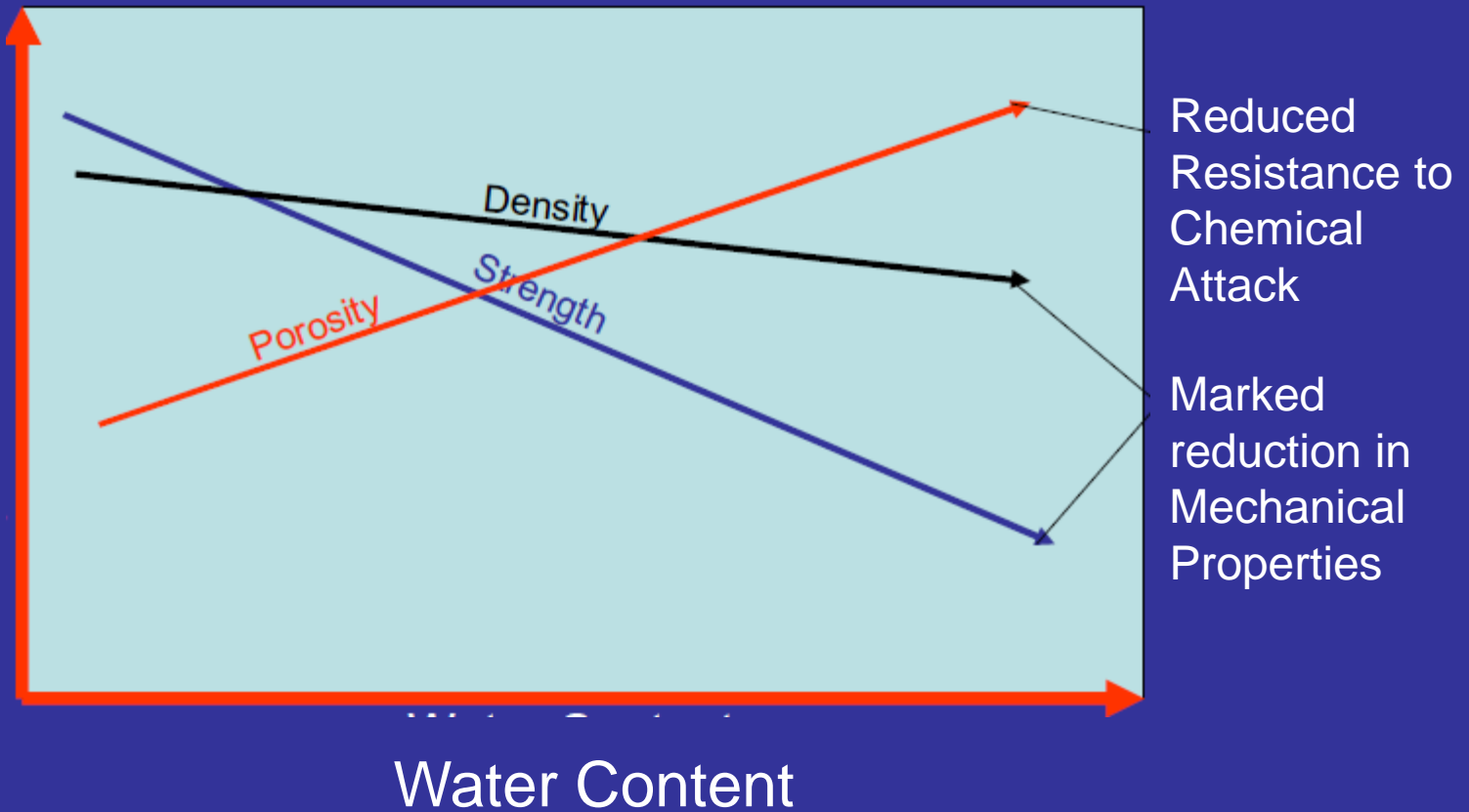
Typical Reversible Thermal Expansion Plot





# Water Addition to Castables

Physical Properties





Thank You For Your Attention

Feedback Forms