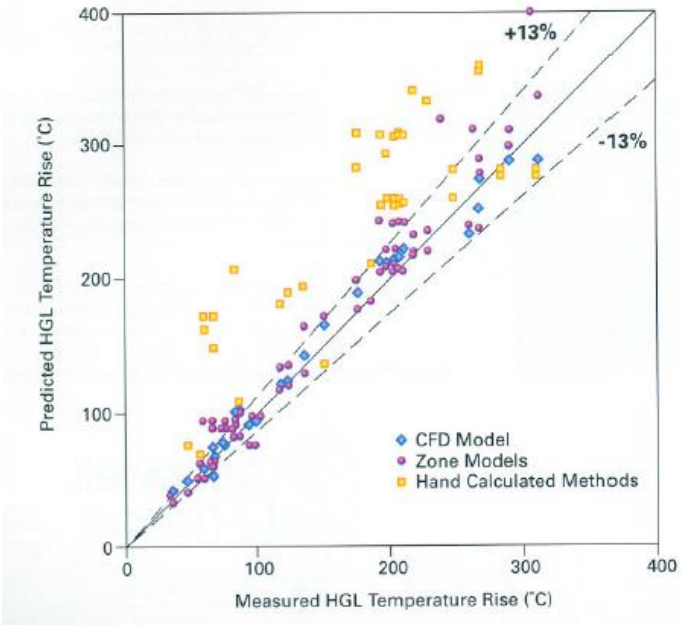
Verification type	Numerical Solution
Database reference	NUM-6
Topic / Application	Nuclear Safety
Physics	Fires Combustion
Summary	This article sets out comparisons of numerical studies of fires with applications to Nuclear Safety.
Description	This article sets out comparisons of numerical studies of fires with applications to Nuclear Safety. The data shows a ca. +- 13% variation in the predictions of key flow variables. The article is written from a practitioner perspective and so the procedures can be applied to hydrogen safety.
Case Title	Verification and Validation – How to Determine the Accuracy of Fire Models. Fire modelling in Nuclear Power Plant Regulation
Authors	Mark Henry Salley et al
Year	2007
Online reference	Fire Protection Engineering 2007 (brochure)
Case image	 Measured vs. Predicted Hot Gas Layer Temperature Rise
Governing equations	
Results	

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