

# INSTITUTE OF REFRACTORIES ENGINEERS

Founded 1961



Training Day 2012  
Properties of Refractories

## Group Exercise 2

### Specification and Acceptance Testing

The following table lists the specified limit values for this material.

Property	Unit	Value
Bulk Density	Kg/m <sup>3</sup>	$\geq 2.25$
Apparent Porosity	%	$\leq 19.0$
Cold Crushing Strength	N/mm <sup>2</sup>	$\geq 50$

#### QUESTIONS

Is each lot in specification or not?

If you were the user, what would your view be in discussing this with the supplier?

If you were the supplier, how would you respond.

Comment on the variability of the two lots.