

Design Calculation for Bicton Low Rise Fleet F250V750 Boiler

Chimney Height Calculation Results

(in accordance with the Third Edition of the Clean Air Act Memorandum)

Gross Heat Input (MW)	0.7707
Fuel Cal. (MJ/l)	vls
Fuel Density (kg/l)	vls
Sulphur Cont. (%)	vls
Thermal Eff. (%)	80

Surrounding Area

Not applicable

U Value (m)	1.16
Min. dist. to taller building (m)	5.82
Height above building (m)	0.7

Building height (measured to the ridge or other highest point ignoring lift or tank room and other protrusions less than 1% of roof area)