



ELEVATIONS ON GAS TIGHT BLAST DOORS

NOTES: –
STANDARDS AND SPECIFICATION FOR DOOR MANUFACTURE AND COMPONENTS
 STEEL FABRICATION GENERALLY TO NISS 4th EDITION
WELDING/MANUFACTURE PROCEDURES
 WELDING & WELD PROCEDURES – BS EN ISO15614-1:2004
 WELDING & WELD PROCEDURES – BS EN ISO15614-1:2004
 HARDNESS SURVEY – EN1043-1:96
BEARINGS
 OILITE BEARINGS – SIN A50/SAE 841 G757J313
STEEL
 DOOR PLATES AND FLATS – EN 10025 S275JR
 DOOR FRAME RHS/SHS – EN10219 S235JRH
 PIVOT ASSEMBLIES – M6 PD 970 2005 BRIGHT
FIXINGS
 MACHINE SCREWS – DIN 912
 FRAME FIXINGS – DIN 976-1A
 BUTTON HEAD MACHINE SCREWS – ISO 7380
DOOR LEAF CONSTRUCTION
 HINGE – COMPONENT ASSEMBLY TO STANDARD
 LOCK – DEFENCE DOORS DESIGN FOR TOP&I BLAST DOORS
 PIVOT – INTERNAL SURELOCK DL800 SURFACE MOUNTED SINGLE POINT LATCH
 FINISH – SELF COLOUR
 REMOVE ALL SHARP EDGES AND BURRS

GAS TIGHT BLAST DOORS
 44kN/m² BLAST RATING
 180 MINS FIRE RATING

Defence Doors
 Fairways House, Thornthorpe, Driffield, YO26 4NN
 web: www.defencedoors.co.uk tel: 24 hr (+44) 01912 877302

A1
 Scale
 1:10