

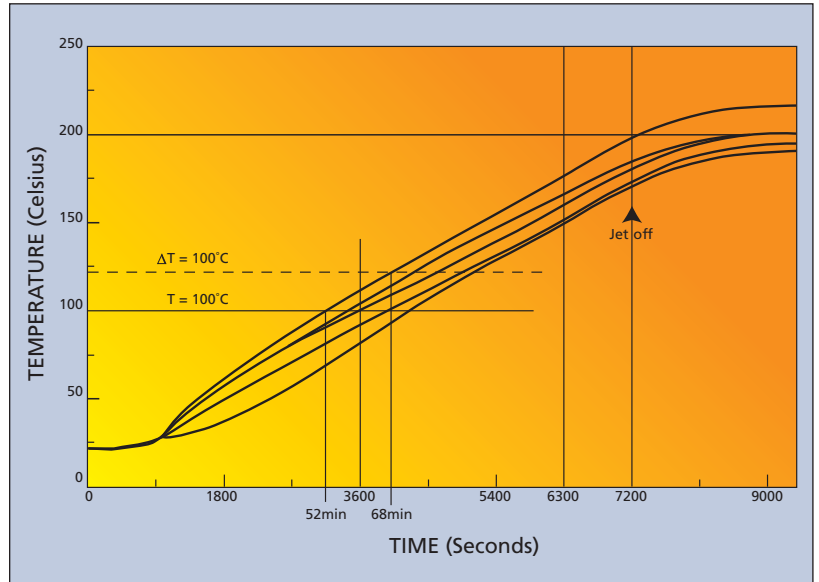
FIREPROOF ENCLOSURE SYSTEMS

FURMAJET – A FULLY CERTIFIED SYSTEM

The Furmajet enclosure system has been extensively tested and certified by Lloyds Register of Shipping and has proved to withstand the high temperatures of a hydrocarbon fire, the enormously erosive effects of a jet fire and finally, the effects of a massive blast overpressure of 2.5 bar g.

INDUSTRY LEADING PERFORMANCE

The Furmajet enclosure has proven in testing to be the most thermally efficient system to our knowledge. After 2 hours exposure to jet fire, during which flame temperatures exceed 1000 degC, the subject test piece remained at a remarkably low average temperature of just 175 degC.



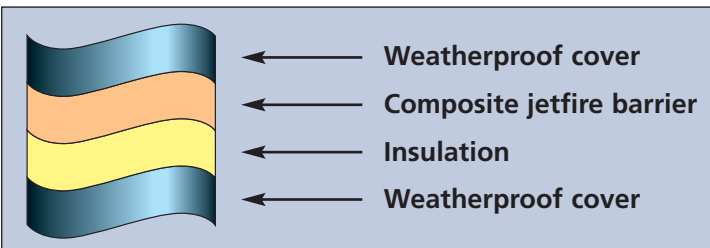
COST EFFECTIVE

MCL design their enclosures with a close attention to ease of installation. Fire grade Velcro and stainless steel worm drive straps and bands, instead of awkward lacing wires, make the system simple to install with no need for special tools or specialist installer skills. Access panels may be included to enable quick and easy visual inspections.



DURABILITY

The Furmajet's insulation core and jet fire resistant element are totally encapsulated in a tough silicone coated glass cloth giving it exceptional robustness in a wide range of environmental conditions. Nylon quilting studs are used to ensure that insulation materials stay firmly in place throughout the design life of the jacket.



CONVENIENCE

The strategic location of MCL's partners facilitates prompt response to our client requests for local servicing and installation training.



DESIGN

Once surveyed, our engineers are able to provide 3D CAD design models to ensure that our manufacturing department can build each unit confident of 'right first time' performance. MCL Unitex Limited are ISO9001 accredited through BSI who audit our operations annually.



VERSATILITY

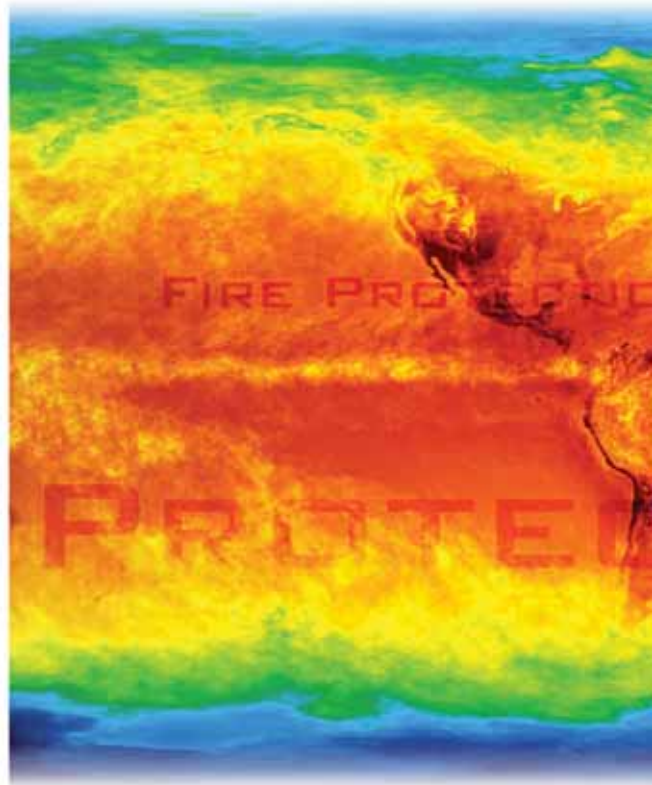
MCL's designers can design their Furmajet enclosures as jackets, directly fitting to equipment, or where the subject equipment is awkward in shape or has control components attached, the enclosure may be designed to fit onto space frames.



Furmajet is a registered trade name of Furmanite International Ltd who license MCL Unitex Ltd to market, design, manufacture and supply their enclosure systems.

MCL House
Adams Close
Heanor Gate Industrial Park
Heanor, Derbyshire, DE75 7SW, England
Telephone: +44 (0)1773 761226
Facsimile: +44 (0)1773 711874

www.mclunitex.com



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