



TECHNICAL BULLETIN
CYLINDER BRACKETS

Previously, the mild steel cylinders used for stored foam, were heavier in construction and there was a large weld bead around the circumference at the joints for the top and bottom caps. This provided a natural point of contact in the brackets that protected the cylinder when clamped in place. Rubber was not used on the back plates to protect these cylinders.

In recent times, manufacture of cylinders has switched from mild steel to stainless steel construction. The thinner walls used in the stainless steel types require the use of rubber pads to protect the cylinder against wear from rubbing in the brackets. The straps are already fitted with protective strips and will remain the same.

ETI will provide rubber protective pads whenever brackets are supplied. These are held in place manually until the bracket is tightened by the straps whereby the rubber pads are captive. If the cylinder and bracket are being sent as a kit, the pads will be fitted in their correct place. If brackets are ordered separately, they will be supplied loose.

Rubber protective pads must now be used on all foam cylinder installations, and checked during assembly and maintenance procedures as they are not fixed in place on the bracket. When properly fitted, these pads ensure that the cylinder wall has no direct metal to metal contact with the bracket.

Yours Truly

A handwritten signature in black ink, reading "L D Waldon".

LEIGH WALDON
Chairman and Technical Director
PT. ETI Fire Systems