

The Winkhaus STV Locking System and Cylinder Maintenance & Lubrication Guide

Winkhaus locking systems are put through very stringent tests to meet the requirements of today's environment, including cycle testing. The current requirement for PAS 23/24 is 50,000 full cycles of the doorset in order to simulate 10 years average use.

The requirement for maintenance is totally dependent on usage and environment, i.e. in areas of high dust or corrosive atmospheres, the requirement for lubrication will be more frequent than normal.

We therefore recommend that a light application of spray type grease be used into the apertures of the hooks, dead-bolt and latch, along with a light spraying of WD 40 type lubricant into both sides of the cylinder. In normal usage BI-annual application would be more than sufficient.

To prevent any damaging effect to the corrosion protection of Winkhaus fittings, only PER neutral cleaning and care agents should be used, which do not contain any abrasives.

We also strongly recommend that the door set is checked over for any movement, swelling or distortion of either sash or frame, if necessary check for debris of any kind interfering with any of the moving parts behind the mechanism itself. This operation will require the mechanism to be removed and replaced by a competent person. Any loose or missing fixing screws should be tightened or replaced as required.

Under no circumstances should any aspect of the lock or cylinder be tampered with in any way, as this may affect both the serviceable life and guarantee.