



## **1 GENERAL REQUIREMENTS**

1. Metal doors are divided by places of use into safety doors, fire doors, universal inner doors of technical rooms and front doors. Every door type has constructive peculiarities in order to guarantee its characteristics. Long service life of every door type presumes its correct and purposeful use.
2. Usually doors are opened with release of lock tumbler from door latch. If door lock has been closed with a key, it shall be opened with a key.
3. Upon opening of door no mechanical items shall be used, which may damage the surface of door sheet and jamb.
4. Recommended limiter shall be used for keeping the door open. It is prohibited to place items preventing closure between door sheet and jamb.
5. Fire door shall be normally closed. Fire doors that are kept open shall be equipped with automatic closure devices.

## **2 MAINTENANCE**

1. It is recommended to maintain metal doors on regular basis, at least in every six months. In places with intensive use and conditions of active surrounding environment maintenance is recommended at least in every three months.
2. Check operation of door latches, locks and catches upon opening and closure of the door. If necessary, clean apertures of latches and locks and adjust catch stroke.
3. Clean and lubricate operating surfaces of locks and latches with liquid lock oil.
4. Check tightness of screws of locks, handles, latches and catches. Tighten if necessary.
5. Check uniformity of closure of double fire door and operation of automatic latches. Adjust if necessary.
6. Check condition of door hinges and lubricate hinge axes and bearings with solid lubricant.
7. Check slits between jamb and door sheet.
8. Check existence and condition of seals, intumescent seals and drop seals. Replace if necessary. If there are any defects, contact Saku Metall Uksetehas.
9. Check operation of electric locks, gibbs and mechanisms for keeping the door open upon opening and closure of doors manually and with control switches.
10. In case of metal doors with glass aperture check condition and tightness of glass fixture slats and seals.
11. Check possible damages of painted surfaces of metal doors. If necessary, correct painted surface.
12. For cleaning and maintenance of painted door surface use water-soluble general cleaning agents. It is prohibited to use solvents including analogues of acetone, nitrosolvent and petrol.
13. Check regularly with induction tester that each product is not under live electric voltage. Otherwise switch off the power and perform grounding of product. Electrical work may be performed only by qualified electrician.



**Attention!**

**If the maintenance or repair is not in accordance with the instructions and if locks and materials not specified by the manufacturer are used for the door set, the door will lose its performance properties. In this case, the door does not meet its certification and declared properties, and the marking referring to the certificate must be removed from the door by the responsible of the works.**

**Non-performing of maintenance of door and abnormal use of the door shall be the basis for termination of warranty provided to the door by AS Saku Metall.**