

**SSF 1090**

Norm for

**MECHANICAL  
CYLINDERS  
- BURGLAR  
RESISTANCE**

REQUIREMENTS AND TEST METHODS

APRIL 2015

Swedish Theft Prevention  
Association's Norm  
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SSF (the Swedish Theft Prevention Association) is a non-profit association. The aim of the association is to promote safety and security for individuals and property through crime prevention measures, and to help shape opinions and disseminate information with regard to crime prevention.

Excerpt from SSF's by-laws § 1 and § 2  
laid down on 13 May 2011.

SSF, the Swedish Theft Prevention Association, develops and specifies standards for testing and classification within areas considered relevant to the aims of the association. A list of current SSF standards can be found on the SSF website at [www.stoldskyddsforeningen.se](http://www.stoldskyddsforeningen.se)

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## Foreword

SSF's norms state characteristics that are considered to be of importance for burglar resistance, performance and reliability. The regulations seek to specify quality and security ratings that can be applied in general, both in terms of specifying requirements and in conjunction with procurement.

The norms refer to, or wherever possible are based on, national and international standards and other applicable technical specifications or international quality standards.

Satisfying statutory requirements can be demonstrated by testing and certification by recognised testing and certification organisations. Products, services, companies and individuals that satisfy applicable regulatory requirements can be found in SSF lists, which are published in the Security Guide. The Security Guide is available in a print version or can be downloaded from the SSF website.

## Orientation

This norm has been produced by representatives of SSF Swedish Theft Prevention Association, SEM Group, SLR, RPS and certification bodies.

This norm is one of several norms which form a basis for the classification of products related to burglar-resistant locks.

The norms for fixed mounted burglar resistant locks relating to burglar resistance of fixed mounted locks in SSF 3522 are described in Annex A.

Mechanical cylinders according to this norm are designed for fixed mounting in interaction with mechanical or electromechanical lockcases.

Mechanical cylinders according to this norm are based on properties according to SS-EN 1303, supplemented with requirements and test methods for burglar resistant properties and requirements and test methods for picking and manipulation

The two sides of what are known as double cylinders may be classified differently.

Mechanical cylinders according to this standard are classified in accordance with SSF 3522.