

SBSC

SVENSK BRAND- OCH SÄKERHETSCERTIFIERING

CERTIFICATE

According to "Certification regulations Product Certification"
Svensk Brand- och Säkerhetscertifiering AB, Rosenlundsgatan 40, 118 53 Stockholm, Sweden

No 19-617

Mechatronic cylinder
C5S.1N

Fulfils the requirements in Class 4 according to
SSF 3522, utgåva 2

Certificate holder is

iLOQ Oy
Elektroniikkatie 10, Oulu

Certificate is valid
2025-03-14 until 2030-03-13

Stockholm 2025-03-14



Mårten Wallén
Managing Director



Comparative classification SSF 3522 and corresponding EN standard (excerpt from SSF 3522 edition 2)

SSF 1091:2015 + amendment SSF 1091-T1:2018 Mechatronic cylinders – Burglary protection – Requirements and testing

Level	EN 15684:2012 Mechatronic cylinders – Requirements and test methods							
	1	2	3	4	5	6	7	8
	Category of use a)	Durability	Fire/ smoke resistance	Environ- mental resistance	Mechanical key related security	Electronic key related security	System management	Attack resistance b)
1	Grade 1	Grade 5	This requirement is not tested by SSF 1091	Grade 1	Grade E	Grade B	This requirement is not tested by SSF 1091	Grade 0
2	Grade 1	Grade 5		Grade 3	Grade E	Grade E		Grade 1
3	Grade 1	Grade 5		Grade 3	Grade E	Grade E		Grade 1
4	Grade 1	Grade 5		Grade 3	Grade F	Grade E		Grade 1
5	Grade 1	Grade 5		Grade 4	Grade F	Grade F		Grade 2

a) 4.2.7 Minimum knob transmission is not tested by SSF 1091

b) 4.8.9 Increased voltage attack test is not tested by SSF 1091