

PRODUCT : STEEL QUARTER TURN LOCKING KARABINER
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CONFORMING TO EN 362: 2004 (CLASS B)

1	PHYSICAL PARAMETERS	GENERAL	<ul style="list-style-type: none"> Opening 22.5 mm Oval shaped Karabiner made of $\varnothing 11$ mm round bar Self-closing and automatic locking type karabiner. Steel quarter turn locking karabiner. 	
		WEIGHT	236 gm	
2	METALLIC ASSEMBLY		<p>MATERIAL Alloy steel</p> <p>BREAKING STRENGTH 23 kN (Min.)</p> <p>FINISH Silver/ Golden Yellow Galvanized.</p>	
3	VITAL TEST COMPLIANCE	STATIC STRENGTH	<p>MAJOR AXIS Able to withstand a Tensile Load of 15 kN for 3 Min. with Gate closed and unlocked. And also able to withstand a Tensile Marked Load of 23 kN for 3 Min. with Gate closed and locked.</p> <p>MINOR AXIS Able to withstand a Tensile Load of 7 KN for 3 Min.</p>	
		GATE FUNCTION	With the gate closed and locked, apply a load of 6 kN per 10 second along the major axis. Unload and check that gate opens as intended.	
		GATE RESISTANCE	GATE FACE	Tested with a force of 1 kN per 90 sec, the gate-locking feature of connector function correctly.
			GATE SIDE	Gate locking withstands a force of 1.5 kN for 60 sec without any partial fracture. After this test the gate locking feature still functions correctly.
		CORROSION RESISTANCE	CONFORMITY	ISO 9227:2010-24 hours neutral salt spray followed by 1 hour drying, then a further 24 hours exposure No visual evidence of any corrosion present. Gate function retained