

Risk Assessment Report according

Product:	Telescopic Leaning ladder
Determination of the limits for use	<ul style="list-style-type: none"> - For Domestic and Professional use - For indoor and outdoor use - Intended to climb up and down and complete tasks at high heights ,
Type designation	BT-TL034 (7064582) - BT-TL034W (7064736) - BT-TL014W (7063668) - BT-TL035W (7063670) BT-TL036 (7064829) – BT-TL036W (7064831)

Origin related to the hazard	Hazardous event	Standard / method of risk reduction
Production operation	<ul style="list-style-type: none"> - Squeezing risk during operation - Ladder locking status undetectable 	EN 131-6:2019 Clause 5.5 EN 131-6:2019 Clause 5.4
Design defect	<ul style="list-style-type: none"> - Product size mistake lead using risk 	EN 131-1:2015 + A1:2019 EN 131-6:2019 Clause 5.3 EN 131-6:2019 Clause 5.6
Safety using information and using warning	<ul style="list-style-type: none"> - Abuse without correct information / warning - Warning label defect 	EN 131-3:2018
Material character / Stability / durable	<ul style="list-style-type: none"> - Material aging and weakness 	EN 131-2:2010+A2:2017 Clause 4.2.3
Mechanical strength of parts of the product	<ul style="list-style-type: none"> - Product break up after slide or fall down - Product break up after impact 	EN 131-6:2019 Clause 6.2.2
Durability and stability of the product and /or parts of the product	<ul style="list-style-type: none"> - The inner part break up or worn out after long time use - Product functional failure after long time use 	EN 131-6:2019 Clause 6.1.6
Mechanical strength of parts of the product	<ul style="list-style-type: none"> - The stile break up during using 	EN 131-6:2019 Clause 6.3 EN 131-6:2019 Clause 6.4 EN 131-6:2019 Clause 6.5 EN 131-6:2019 Clause 6.6

Mechanical strength of parts of the product	- The rung/step break up during using	EN 131-6:2019 Clause 6.7.2 EN 131-6:2019 Clause 6.7.5
Mechanical strength of parts of the product	- The connect structure break up during using - The connect part get separated from rung/step	EN 131-6:2019 Clause 6.12 EN 131-6:2019 Clause 6.7.6
Abuse of the product	- Product break up when one locking pin engaged	EN 131-6:2019 Clause 6.7.4
Mechanical strength of parts of the product	- Product break up when one locking get stuck	
Stability of the product	- Product unstable during asymmetrical loading - The connect part and stile not fixed rigidly	EN 131-6:2019 Clause 6.12
Mechanical strength of parts of the product	- The locking mechanism break up or worn out after long time use	EN 131-6:2019 Clause 6.10.1
Durability and stability of the product and /or parts of the product	- The locking mechanism functional failure after long time use - The locking mechanism strength	EN 131-6:2019 Clause 6.10.2
Material character and design defect	- The foot anti-slip function failure	EN 131-6:2019 Clause 6.9
Mechanical strength of parts of the product	- The foot / End cap get loose	EN 131-6:2019 Clause 6.11

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