



Classification

In accordance with the tests effected, the results obtained and the requirements of technical specification UNI CEN/TS 13126-8:2005, the tilt & turn hardware specimen known as "DUEPUNTOZERO" submitted by the company Master S.r.l. - Strada Provinciale n. 37 Conversano-Castiglione, km 0,700 - Zona Industriale - 70014 Conversano (BA), can be classified with the following 9-digit coding system:

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where the digits signify that indicated in the table below.

Digit	Characteristic	Possible values
1 st	Category of use	- no requirement
2 nd	Durability: number of cycles	- grade 4: 15000 cycles (Tilt & Turn) - grade 5: 20000 cycles (Turn-Only)
3 rd	Specimen sash mass	- grade 060: up to 60 kg - grade 070: up to 70 kg - grade 080: up to 80 kg - grade 090: up to 90 kg - grade 100: up to 100 kg - grade 110: up to 110 kg - grade 120: up to 120 kg - grade 130: up to 130 kg - grade 140: up to 140 kg - grade 150: up to 150 kg - grade 160: up to 160 kg - grade 170: up to 170 kg - grade 180: up to 180 kg - grade 190: up to 190 kg - grade 200: up to 200 kg
4 th	Fire resistance	- grade 0: not approved for use on fire/smoke compartmentation doors
5 th	Safety in use	- grade 1: all hardware complying with the requirements of the technical specification can be automatically classified as grade 1
6 th	Corrosion resistance	- grade 3: high resistance
7 th	Security	- grade 4: very high resistance - no value provided for by the specification
8 th	Application	- type A: side-hung window inward opening - type B: side-hung window outward opening - type E: tilt & turn window and tilt-first window
9 th	Test sizes	- grade 16: maximum size 1300 x 1200 mm with mass ≤ 130 kg - grade 23: maximum size 1550 x 1400 mm with mass > 130 kg - grade 8: maximum size 900 x 2300 mm (balcony door size)



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