



MATERIAL SPECIFICATION

R.A.I.L. Inline Security Espagnolettes

Face plate, rear drive track: -

Cold rolled mild steel conforming to DIN 1624.

Material specification numbers 1,0030 and 1,0333.

Complying with the dimensional standard DIN 1544.

Mushroom cams: -

Machine steel conforming to DIN 1651.

Material specification numbers 1,0718 and 1,0737.

Complying with the dimensional standard DIN 1544.

Lockcase, spindle follower, mushroom and shootbolt striker plates: -

Zinc die-cast from Zamac Z410 complying with DIN 1743.

Material specification number 2141.

Reversing wheels: -

Die-cast from sintered powder steel D30 in accordance with DIN 30910 parts 4 – 6.

D30 is the standard according to the material specification sheets of the community of powder metallurgy.

Protective coating: -

Zinc plated / yellow passivated / wax coated finish.

Tested in accordance with ISO9227:1990, BS7479:1991 and DIN 50021/SS for 500 hours in a salt spray environment.

Standards: -

Manufactured under EN ISO 9001:2000.