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Nota di contenuto	Title Page; Contents; 1 Introduction; 2 Powder-actuated fastening technology; 2.1 Basic principles; 2.1.1 Methods and terminology; 2.1.2 From high-velocity tools to low-velocity piston tools; 2.1.3 CE marking and C.I.P. approval of powder-actuated fastening tools; 2.1.4 Powder-actuated fasteners: Features and characteristics; 2.1.4.1 Geometry and form; 2.1.4.2 Knurling; 2.1.4.3 Washers; 2.1.4.4 Fastener materials and mechanical properties; 2.1.4.5 Corrosion protection; 2.1.4.6 Blunt tip powder-actuated fasteners; 2.1.4.7 Manufacturing process 2.1.5 Interdependency: powder-actuated fastener - fastening tool - cartridge 2.2 Powder-actuated fastener stand-off; 2.2.2 Application range and application limits; 2.3 Anchorage in unalloyed structural steel; 2.3.1 Anchorage mechanisms; 2.3.2 Load-displacement characteristics; 2.3.3 Parameters influencing anchorage; 2.3.3.1 Depth of penetration; 2.3.3.2 Base material thickness; 2.3.3 Base material strength; 2.3.3.4 Knurling; 2.3.4 Robustness of the anchorage; 2.3.4.1 Vibrational loading of powder-actuated fasteners

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washers; 3.1.2.7 Materials and their mechanical characteristics; 3.1.2.8 Corrosion protection; 3.1.2.9 The manufacturing process; 3.1.3 Interdependency: Screws - screwdrivers; 3.2 Definitions used in describing screw fastening; 3.2.1 Area of application and application limits; 3.3 Anchorage; 3.3.1 Anchorage mechanisms; 3.3.2 The parameters influencing the anchorage; 3.3.2.1 Thickness of the base material; 3.3.2.2 The strength of the base material

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