95-0260

The invention relates to application of galvanic coatings containing iron and boron compounds in which a harder layer is formed with high physico-chemical properties on thermal treating.

It was established that as a result of thermal-treatment of galvanic composition comprising iron-boron nitride (or iron-boron-carbide) with 3-12% mass of secondary phase up to 950-1150° for 10-120 s, the structural components with improved physico-mecanical properties are formed.

The technical result of the invention consists in increasing of diffuse layer shininess and coating adherence with ground metal.

Claims: 3