

The invention relates to the non-ferrous metallurgy and concerns high-strength, corrosion resistant alloy resistant to oxidation, and also the components made thereof. The components are made of alloy containing, % by weight: chrome 10 – 13.5, cobalt 8 - 10, molybdenum 1,25 - 2,5, tungsten 3.25 – 4.25, tantalum 4.5 – 6, aluminium 3.25 – 4.5, titanium 3 – 4.75, boron 0.0025 – 0.025, carbon 0.05 – 0.15, and nickel is the rest. The obtained components have a good resistance to the high temperature corrosion and increased properties relative to creeping and resistance to oxidation.