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The invention relates to materials for welding electrodes which may be used as wear-resistant material for welding on of worn-out parts, operating in impact-abrasive wear conditions.

The claimed material comprises the following components, in mass %: carbon 3,0...8,0; manganese 5,0...8,0; vanadium 1,0...3,0; molybdenum 0,3...2,0; nitrogen 0,2...0,5; titanium 0,5...1,0; silicium 0,1...2,0; aluminum 2,0...5,0; nickel 0,5...3,5; beryllium bronze 1,5...5,5 and iron the rest.

Claims: 1