

s 2016 0030

The invention relates to processes for cleaning long-length flexible articles from dirt and rust and can be used in machine building, metallurgy, welding production, construction and other branches of the industry.

The wire cleaning process comprises its movement through a chamber with ferromagnetic cleaning elements, which is placed in a rotating electromagnetic field. The ferromagnetic elements are made in the form of cylindrical pieces of wire of ferromagnetic soft material of a length of 10...20 mm and a diameter of 1.5...2.5 mm, occupying 2...6% of the working volume of the chamber. The cleaning is carried out at a rotating electromagnetic field induction of 0.02...0.03 T with a specific machining time of 5...10 s/cm².

Claims: 1

Fig.: 1