

METHOD FOR CLOSING A HYDRAULIC, PNEUMATIC AND/OR OLEOPNEUMATIC CYLINDER AND MEANS FOR IMPLEMENTING THEREOF.

ABSTRACT

Method for manufacturing a jack or hydraulic, pneumatic and/or oleopneumatic cylinder of the kind comprising a tubular cylindrical body at the ends thereof a bottom and a head are fastened, inside
5 thereof a piston slides integral with a rod, characterized in that in order to fasten in an irremovable way the head and the bottom to the tubular body of the jack without threading and/or welding procedures, it provides implementing at the end of the
10 tubular body a controlled plastic deformation extended to the whole thickness of the tubular body itself, apt to locally deform the ends thereof by generating on each of them at least a circumferential ring radially projecting inwards so as to insert in at least a
15 specific groove arranged on the bottom and on the head inserted in the tube itself, respectively, so as to lock them in sito. Said plastic deformation guarantees the mechanical seal of the coupling between tube and bottom and tube and head.