

**REVISTELE TEHNICE AGIR**

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**The manufacture of pumping rods for oil wells**

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The manufacture of oil well pumping rods, used for moving the piston of the delivery pump ("pompe canadizans") in the delivery pipeline and for transmitting the motion of the beam of the pump assembly to the piston, is carried out only at the Resita plant.

Manufacture is divided into the following phases:

Forging of the head in an automatic machine

Punching and heat treatment

Determination of Brinell hardness

Adjustment

Drawing on two heads.

The evolution of each stage, the difficulties and the methods by which they were overcome are described.