

# REPAIR, MAINTENANCE AND TESTING OF BLOWOUT PREVENTION EQUIPMENT



## Purpose

Blowout prevention equipment is intended to seal wellheads in order to prevent blowouts and spouters.

## Preventer repair technology:

- overhaul of preventers with complete stripping, reconditioning of parts, and reassembly of the product;
- restoration of preventer bodies by build-up welding;
- Main State Expertise of the industrial safety of preventer parts with the issuance of a report on the state of operability;
- bench-testing for working and test pressure.

## Technical features

| Modification of BPE | Operating pressure, ksi | Test pressure, ksi | Diameter of the through hole, in. | Number of revolutions of each hand wheel required for shutting | Flange outside diameter | Weight, lb |
|---------------------|-------------------------|--------------------|-----------------------------------|--|-------------------------|------------|
| PP-230x35           | 5.076                   | 10.15              | 9.05                              | -  | 18.11                   | 2.116      |
| PPShR-2FT-152x21    | 3.046                   | 6.092              | 5.98                              | 14-17  | -                       | 1.102      |
| PMT-156x21          | 3.046                   | 6.092              | 6.1                               | 14-15  | 14.96                   | 617.3      |
| PPO-152x21          | 3.046                   | 6.092              | 5.98                              | 14-16  | 15.55                   | 529.1      |