

TAGRAS Oilfield Services Holding



Design and construction of the processing
line for diagnostics and repair of tubing

"TMS-Hightech"TM

8-800-250-79-39
tmcg@tmcg.ru
www.tms.tagras.ru/en

CHOOSE THE SMART TECHNOLOGIES



PERFECT TIMING

- High capacity of the line, up to 850 tubing per day.
- Modern automated line for examination and sorting of tubing strings.
- Fast production change when alternating the tubing strings assortment, no more than 30 minutes.



PERFECT QUALITY OF REPAIRS

- Non-destructive testing of a pipe body with the determination of the defect coordinates by the simultaneous operation of 16 sensors.
- Hydraulic testing in accordance with GOST 633-80 and Customer's requirements.
- 100% control of pipe straightness with precision tools GOST 31446-2017 (similar to API Spec SCT).



REASONABLE COMPACTNESS

- The floor plan that allows location of a full-scale production facility in small areas, 20x60 m.
- Organization of workplaces that exclude non-productive movements of tubing strings and repairs.
- The application of a wide range of toolkits for cost-effective production at each stage of the technological chain.



COST-EFFECTIVE TECHNOLOGICAL PROCESS

- Minimized technological waste during repairs of tubing strings due to precise determination of the nature and location of the defect with simultaneous adjustment of cut pipe section length.
- The optimal number of personnel, no more than 7 persons per shift.
- Improving the skills of the staff with a minimum number of iterations (coaching, TWI).

GENERAL CONTRACTOR'S PROFESSIONAL SERVICES

Supervision installation of the following:

- Pipe threading machines with numerical control.
- Automated defect detection lines.
- Two-circuit hydraulic testing units.
- Bushing tightening machines.
- Any other additional equipment upon customer's short notice.

ADVANTAGES

- Possibility to design and install a turn-key line in the shortest possible time.
- Manufacturers' warranty on equipment and further service support.
- Know-how from the general contractor will be yours individual Individual design for your facilities.