

TAGRAS Oilfield Services Holding



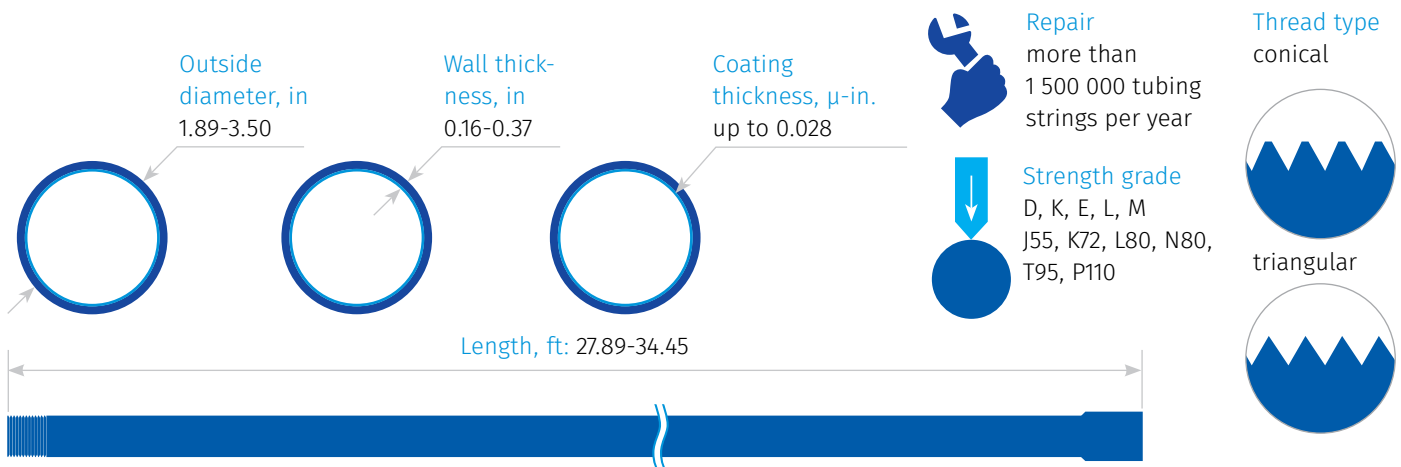
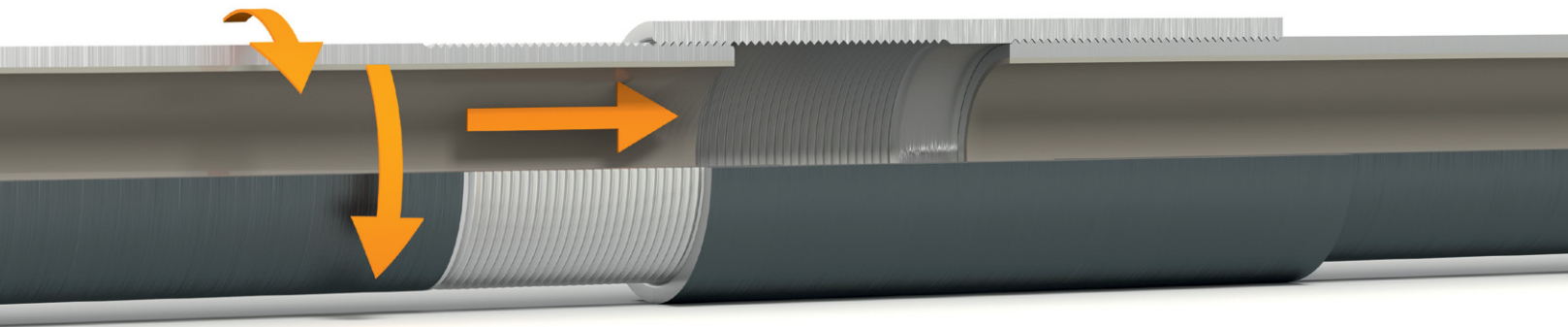
MANUFACTURING
AND SALE OF TUBING
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Manufacturing and servicing of a tubing string

Tubing strings are used in the process of operating oil and gas wells to transport liquids and gases inside casing strings as well as for repairs and RIH/POOH operations.



Process of tube manufacture comprises the whole set of operations:

- 100% input inspection of pipe billets from reliable suppliers;
- Gauging using high accuracy gauges;
- Cutting and strengthening threads;
- Completing with collars of required strength class;
- Supplying tubes with Premium[®] type threads;
- hydro-testing Pmax up to 14,223 psi;
- applying internal polymer coatings;
- 100% inspection of finished products using;
- Packing and marking to Customer's requirements;
- Provides a complete cycle of tubing string repairs.

Technology and package of equipment for diagnostics and repairs ensure a complete cycle of tubing string refurbishment which consists of the following types of process operations:

- washing;
- mechanical cleaning of pipes;
- gauging;
- defect detection;
- unscrewing collars (couplings);
- removing defective pipe sections;
- cleaning and controlling threads;
- re-threading;
- screwing on the collars;
- hydro-testing;
- Measuring length;

- Branding;
- Completing with thread protectors;
- Consolidating transport packages.

Modern methods of nondestructive inspection (ultrasound, electro-magnetic control, spectral test, etc.) allow:

- determination of residual thickness of the pipe wall;
- determination of defects both on the surface and in the pipe body;
- determination of chemical analysis of the metal structure;
- distribution of tubing strings according to strength groups.

The enterprise performs services for applying polymer coatings on the inner surface of pipes with a diameter of 1.89 to 3.50 in.