

TAGRAS Oilfield Services Holding



TMC
GROUP

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technologies



Design and construction of the processing line for examination and repair of sucker rods **TMC-SR Line™**

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The new processing line for examination and repair of sucker rods TMS-SRLine™



Main sections of the processing line		Features
1	Sucker rods washing and dewaxing	Design of a washing unit of any type
2	Sucker rod straightening	Pulling until a yield point
3	Area Unscrewing of sleeves	An in-house developed coupling machine
4	Threaded parts buffing	In-house developed mechanized cleaning optional acoustic,
5	Acoustic testing of sucker rods body	Selection of a rod condition analysis method: Acoustic-emission, magnetic particle
6	Flaw detection of the main parts of the pumping rods	By ultrasound
7	Pumping rod marking	By a laser marker
8	Pumping rod heat treatment	Optional, at a customer's request
9	Sleeve screwing on	An in-house developed coupling machine
10	Scratcher-centralizer cutoff	Optional, at a customer's request

ADVANTAGES



High productivity - up to 1 600 rods per 24H;



Rapid production launching in up to 60 days;



A wide range of processed sucker rods of all strength grades, 0.63 - 0.98 in



Sucker rod packing into transportation loaders.