

# Steel electric-welded longitudinal tubes for gas and oil pipelines of 1020 mm diameter

TU 14-3-1424-94

Used for construction of oil main pipelines and gas pipelines with operation pressure up to 7.4 MPa

## Pipe dimensions and weight

Outside diameter, mm	Weight per meter, kg, for wall thickness, mm																	
	9,3	9,4	9,70	10,0	10,3	10,5	11,0	11,2	11,4	12,0	12,1	12,3	13,0	13,1	13,4	14,0	14,2	14,9
1020	234,10	236,60	244,08	251,57	259,03	264,00	276,46	281,41	286,38	301,29	303,75	308,71	326,07	328,53	335,95	350,80	355,73	373,00

## Lengths supplied:

- off-gage length of 10.6 to 11.6 m with single transversal (annular) seam. Delivery of tubes with length of no less than 9 m in amount of no more than 10% of bulk delivery is acceptable.

## Steel hardness:

Steel grade	Chemical compound according to
13Г1С-У, 13Г1СБ-У	TU 14-1-3636
17Г1С-У	TU 14-1-1950
10Г2ФБЮ	TU 14-1-4627

## Obligatory requirements:

- hydraulic pressure test;
- non-destructive check of welded seam quality (ultrasonically and partly by radiography examination - longitudinal seam and transversal seam);
- bend-over test of welded seam.