

Tubing, threaded and coupled - GOST 633-80

Application: drilling expendable wells for mineral deposits

Pipe dimensions and weight

NPS	Outside diameter, mm	Wall thickness, mm	Weight per meter, kg	Pipe type
60	60.3	5.0	6.8	Plain end, Б, HKM
73	73.0	5.5 7.0	9.2 11.4	Plain end, Б, HKM Plain end, Б, HKM
89	88.9	6.5	13.2	Plain end, HKM
114	114.3	7.0	18.5	Plain end

Б - externally upset pipes ends

HKM - gas tight connection

In precision and quality, pipes are produced of accuracy categories A and Б.

Tolerances

Parameters	Permissible deviations	
	category A	category Б
Outside diameter from 60 up to 89	± 0.8 mm	+1.0 mm - 0.5 mm
above 89	± 0.9 mm	+1.2 mm - 0.5 mm
Wall thickness	-12.5% Positive deviations are limited by pipe weight	- 12.5% Positive deviations are limited by pipe weight

Mechanical properties of steel

Parameter	Mechanical properties for grades			
	A		K	E
	category A	category Б		
Tensile strength, N/mm ² (kgf/mm ²), not less than	655 (66.8)	638 (65.0)	687 (70.0)	689 (70.3)
Yield limit, N/mm ² (kgf/mm ²), not less than not more than	379 (38.7) 552 (56.2)	373 (38.0) -	491 (50.0) -	552 (56.2) 758 (77.3)
Elongation %, not less than	14.3	16.0	12.0	13.0

Lengths supplied

- from 9.5 up to 13.0 m.

Protection

Pipes are supplied:

- black and bare
- external varnished with black lacquer

Marking

Pipes are supplied with marking according to standard and customer request.

Delivery

Weight of bundle - up to 5000 kg upon request of customer, or lose