

1、Heavy weight Drill pipe is one drilling tool which has a medium-weight and similar to drill pipe. Wall thickness is larger than that of the drill pipe, and it is smaller than drill collar. Generally add between the drill pipe and drill collar when compose the drill string, to prevent mutation of cross section of drill string, and reduce the fatigue of drill pipe. When used in directional well, it can drill with high speed under the condition of lower torque, which reduce the wear and tear of the drill string. Due to the small sidewall contact area, it is not easy to form differential pressure sticking.

2、Structure type of heavy weight drill pipe: integral, and integral-spiral.

3、Heavy weight Drill pipe can be welding hardbanding on joint or middle upset on heavy weight drill pipe (Optional)

4、Product standards: API 7-1, API7-2, NS-1

Why choose our heavy weight drill pipe?

1、With the sufficient hole-drilling and digital control machines, greatly meet the production requirement.

2、All raw materials are inspected well to ensure production performance qualification by the various laboratory machines.

3、Our company, with strong development ability, can improve and design special structure as per user special need on the production standard basis.

4、With special cold-rolling machines and break-up and break-out machines, our company can independently achieve thread, stress relief groove, and thread running operations.

Heavy weight drill pipe specification:

Size (in)	O.D. (in)	I.D. (in)	Tool Joint O.D. (in)	Tool Joint I.D. (in)	Connection	Max. Elevator Dia. (in)	Central upset Dia. (in)
D2	D2	d	D1	d	1,2	D3	D4
		2 1/4		2 1/4			
3 1/2	3 1/2		4 3/4		nC38	3 7/8	4
		2 1/16	(4 7/8, 5)	2 1/16			
		2 1/2		2 1/2			
4	4	2 9/16	5 1/4	2 9/16	nC40	4 3/16	4 1/2
		2 11/16		2 11/16			
		2 3/4		2 3/4			
4 1/2	4 1/2	2 13/16	6 1/4	2 13/16	nC46	4 11/16	5
5	5	3	6 5/8	3	nC50	5 1/8	5 1/2
		3 1/4		3 1/4			
		3 3/8	7	3 3/8			
5 1/2	5 1/2	3 7/8	(7 1/4, 7 1/2)	3 7/8	5 1/2 FH	5 11/16	6
		4		4			
		4		4			
			8				
6 5/8	6 5/8	4 1/2	(8 1/4, 8 1/2)	4 1/2	6 5/8 FH	6 15/16	7 1/8
				5			

1. Provide the type and specification of heavy weight drill pipe: integral type or welding type, minimum diameter of product surface(specifications);
2. Provide products required overall length (if non-standard);
3. Provide product inner bore size (if non-standard);
4. Provide connection type and model: thread type and whether have stress groove or not, bench mark or choosing low torque structure.
5. Whether have hard-banding or type and number of hard-banding (hard-banding is usually 14*0.01mm,divided into convex type and flush type, other hard-banding welding mode can be provided according to customer needs.),Type(convex or flush) or undercoat; (optional).
6. Whether have thread, and have the shackle requirements of stress relief groove cold rolled stress or thread;