

I – DRILL COLLAR

Roller (slick)) drill collars according to API-7-1 spec ^{RP76} full length heat treated . made from chromium molybdenum alloy steel 4145 H as follows :

Item	Description	Unit	Qty
1	9 1/2" OD x 3" ID (30 – 31) Ft length 7 5/8" API Reg box up x 7 5/8" API Reg pin down without slip and elevator recesses.	single	10

Remarks :

- 1- Hardness of the metal should be mentioned
- 2- Each pipe should be equipped with internal and external cast steel thread protectors.
- 3- Each pipe and thread should be marked with API-7 monogram
- 4- API -7-1 and ISO certificates should be enclosed with the offer for body pipe and thread.
- 5- All Certificates of Inspection are enclosed with the shipment.
- 6- Materials are new and unused.
- 7- All threads should be copper or phosphate plated.
- 8- Certificate issued by a neutral international inspection company stating that the materials are conforming with specifications specified in T/B
- 9- Manufacturing and country origin must be mentioned in offer
- 10- Technical catalog or sheet must enclosed with the offer
- 11- Mechanical test and analysis licenses for metal should be provide with shipment .