

## I-DRILL PIPE

ITEM	SPECIFICATION	UNIT	QTY
1	New RH drill pipe acc. to API 5 DP and RP7G 3 1/2" OD nominal size, 15.5 lb/ft grade G105, E.U. range - 2 with 3 1/2 IF, 5" OD X 2 1/8 ID for pin and box tool joint, friction welded. 18 degree shoulder box conn.	m	4000

Remarks :

- Each pipe should be equipped with pressed steel thread protectors.
- All conn . must be protected by copper or phosphate surface coating.
- All pipe must be protected by external coating for protection from rust.
- All pipe must be marked with A.P.I monogram.
- All certificates of inspection must be enclosed with shipments.
- All pipes ,pressure rating , manufacturing , testing , marking , storage , and shipping to be in accordance with A.P.I specifications.
- API and ISO certificates should be enclosed with the offer.
- Length of the pipes should be (9.30-9.60)M including the upsets and tool joint.
- All pipes must be shipped in bundles and wooden strips are placed To separate each layer.
- Materials shall be unused and of new manufacture only.
- Certificate issued by a neutral international inspection company stating that the materials are conforming with specifications specified in T/B
- Manufacturer and country origin must be mentioned.
- Technical catalog or sheet must enclosed with the offer
  - Mechanical test and analysis licenses for metal should be provide with shipment .
  - ISO and API certificates for drill pipe should be included manufacturer of(drill pipe assembly, drill pipe body , tool joint) .
  - If the bidder has more than one manufacturer the API-5DP (manufacturer of drill pipe assembly ,drill pipe body , tool joint ) from Every manufacturer belong to all his items should be submitted .

## 11 - DRILL COLLAR

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

Item	Specifications	Unit	Qty
1	9" OD x 2 13/16" ID ( 30 - 31 ) Ft length 7 5/8" REG box up x 7 5/8" REG pin down without slip and elevator recesses.	single	18
2	8" OD x 2 13/16" ID ( 30 - 31 ) Ft length 6 5/8" API Reg box up x 6 5/8" API Reg pin down without slip and elevator recesses.	single	18

**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 for item 2 and API -7-1 and ISO certificates should be enclosed with the offer for body pipe for item 1 .
5. Inspection certificates should be enclosed with the shipment.
6. Materials shall be unused and of new manufacture only.
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. Manufacturer and country origin must be mentioned
10. Technical catalog or sheet must enclosed with the offer
11. Mechanical test and analysis licenses for metal should be provide with shipment .