

## I – DRILL COLLAR

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

<b>Item</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>
<b>2</b>	<b>3 1/2"OD x1 1/2"ID (30-31)FT length 2 3/8"API IF (NC26) BOX up X 2 3/8API IF(NC26) PIN down without slips and elevator recesses</b>	<b>single</b>	<b>15</b>

### 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 provided with shipment .**