

الوحدة	الكمية	وصف السلع		رقم البند
Physical Unit	Quantity	Description of goods (Tubes)		Line Item
		Mat. of tubes	Size of tube (OD*THK.*L.) (mm)	
Nos.	1600	A 213 T22	25*2.5*14000	1
Nos.	1500	A 213 TP321	25*2.5*14000	2
Nos.	1000	A 213 Gr.T5	25*3*14000	3
Nos.	1000	A 179	25*3*14000	4
Nos.	2500	A 213 Gr.T5	25*2.5*6000	5
Nos.	600	A 213 T11	19.05*2.11*18283	6
Nos.	250	Cu Zn 28 Sn	16*1.07*4000	7
Nos.	250	Cu Zn 28 Sn	12.7*1.07*3000	8
Nos.	250	Cu Zn 28 Sn	9.52*1.07*3000	9
Nos.	3	❖ FAT specialist ( three person) for one week for review and approval the materials and dimensions before shipping.		10

**The Origin:-** Germany, France, Spanish, Austria, Czech Republic, Netherlands, Italy, United Kingdom, Denmark, Belgium, United States, Sweden, or Japan .

**The Conditions:-**

1	Mill certificate must include chemical analysis and Mechanical test and shall be according to ASTM. and (BS EN 10204-3.2).	10	For Item (1,2,3 & 4) each tube shall be subjected to the nondestructive electric test or the hydrostatic test
2	Any conflicts between purchase order requirement and drawings, industry standards, codes and forms shall be resolved in writing by the company or buyer representative through the Manager, to North Refineries Company.	11	FAT specialist ( three person) for one week for review and approval the materials and dimensions before shipping.
3	All material shall be cold finished	12	Stress --relieved annealed condition must be applied for tube in grade of (TP 321)
4	The inspection and test plan (IPT) must be submitted with the technical offer.	13	The initial matching of the goods will be according to the technical offer submitted by the bidder.
5	Third party inspector shall be one of the following companies and they shall make dimensional and material check as hold point before shipping or during manufacturing process stages : a-Bureau VERITAS (BV) , b-Intertek Globe , c-TUV Rhenland , d-SGS , e-ATG f- Rina g- AL-rookal co. for engineering insp. LTD .	14	If the goods are found to be different from the documents presented in technical offer, the goods will be rejected and considered inconsistent with specification even after their arrival at the company's warehouse.
6	All materials and shall meet the requirements of material specification in ASME code	15	The bidder must abide by all condition and include them in the technical offer and ITP .
7	All metals and its metals will check by our specialists after supplying.	16	Guaranty for (180) day after DAP NRC Refinery.
8	Delivery date (240) day .	17	The bidder shall indicate the country of origin in the technical offer.
9	The tubes must be packed in wooden box taking into account the closure of both ends by plastic cap.		