Name of Item Quantity Purpose Technical Parameters Country of Origin	As	per Cupronickel per demand quired for pipe line rer Size Density Melting temperature	Bore: 51 mm, Thickness: 8.90 g/cm ³	3 mm
Purpose Technical Parameters Country of Origin	As Re a. b. c.	per demand quired for pipe line rer Size Density Melting temperature	Bore: 51 mm, Thickness: 8.90 g/cm ³	3 mm
Technical Parameters Country of Origin	Rea. b. c. d.	quired for pipe line rer Size Density Melting temperature	Bore: 51 mm, Thickness: 8.90 g/cm ³	3 mm
Country of Origin	a. b. c.	Size Density Melting temperature	Bore: 51 mm, Thickness: 8.90 g/cm ³	3 mm
Country of Origin	c.	Melting temperature	8.90 g/cm ³	
Country of Origin	d.			
			Cu Ni 90/10 - 1130° C	ile-
	0	Specific Heat	377 J/kg-K	
	0.	Material	Cupronickel	31
	Ch	ina/ India/ Korea		11
Country of Manufacture	Ch	ina/ India/ Korea		
Year of Manufacture	-	before 2021		1
Source of Supply	То	be mentioned	7 1 2 2	
Port of Shipment	_	be mentioned		-
Manufacturer's Name and	То	be mentioned		
Supplier/ Local Agent	To	be mentioned		
Certificate and document of		Authorized Distributor C	ertificate	
Authentication	(b) Classification Society/ Standard certificate			
Packing/ Labeling	To be packed and labeled for International Shipping			
Varranty	At least 12 month from the date of acceptance			
				7
		1		15
				- 1
				- 4
	INA			
1: e	acking/ Labeling	acking/ Labeling /arranty stallation sty, Trial and acceptance ie Visit (Focal Point) aining NA NA NA NA NA NA	acking/ Labeling To be packed and labeled in the packed in the pa	To be packed and labeled for International Shipping At least 12 month from the date of acceptance stallation NA set, Trial and acceptance NA set Visit (Focal Point) Analogous NA setsonies NA NA

CD/1799/22 UP2/109354

år	Particulars			Description	
1.	Name of Item	Pipe Cupronickel			
2.	Cantity	As per demand			
3.	Purpose	Required for pipe line renewed			
4.	Technical Parameters	a.	Size	Bore: 76 mm, Thickness: 4 mm	
		b.	Density	8.90 g/cm ³	
		C.	Melting temperature	Cu Ni 90/10 - 1130° C	
		d.	Specific Heat	377 J/kg-K	
		e.	Material	Cupronickel	
5.	Country of Origin		ina/ India/ Korea		
6.	Country of Manufacture	China/ India/ Korea			
7.	Year of Manufacture	Not	Not before 2021		
8.	Source of Supply	To be mentioned			
9.	Port of Shipment	То	To be mentioned		
10.	Manufacturer's Name and Address	To be mentioned			
11.	Supplier/ Local Agent		To be mentioned		
12.	Certificate and document of				
	Authentication	(b) Classification Society/ Standard certificate			
13.	Packing/ Labeling	То	To be packed and labeled for International Shipping		
14.	Warranty		At least 12 month from the date of acceptance		
15.	Installation	NA			
16.	Test, Trial and acceptance	NA	, , , , , , , , , , , , , , , , , , ,		
17.	Site Visit (Focal Point)	NA			
18.	Training	NA			
19.	Accessories	NA			
20.	Picture				

UPR/109355 CD/1798/22

Particulars		Description			
ame filtem		Pipe Cupronickel			
Quantity	As per demand				
Purpose	Required for pipe line renewed				
	a.	Size	Bore: 32 mm, Thickness: 2 mm		
	b.	Density	8.90 g/cm ³		
Technical Parameters	C.	Melting temperature	Cu Ni 90/10 - 1130° C		
	d.	Specific Heat	377 J/kg K		
	e.	Material	Cupronickel		
Country of Origin	Chi	na/ India/ Korea/China			
Country of Manufacture	China/ India/ Korea/China				
Year of Manufacture	Not before 2021 To be mentioned				
Source of Supply					
Port of Shipment	To be mentioned				
Manufacturer's Name and Address	To be mentioned				
Supplier/ Local Agent	To be mentioned				
Certificate and document of Authentication					
Packing/ Labeling	To be packed and labeled for International Shipping				
Warranty	At least 12 month from the date of acceptance				
Installation	NA				
Test, Trial and acceptance	Item to be tested in user premises after receiving, upon satisfactory test/trial the acceptance report will be submitted				
Site Visit (Focal Point)	NA				
Training	NA				
Accessories	NA				
Picture					

LPP/105876

M RAIHAN MAHFUZ Lt Cdr BN Officer in Charge Ship Fitting Shop

	Particulars		Description				
	Name of Item		Pipe Cupronickel				
T	Quantity	As per demand					
+	Purpose	Required for pipe line renewed					
+		a.	Size	Bore: 51 mm, Thickness: 2 mm			
		b.	Density	8.90 g/cm ³			
1	Technical Parameters	C.	Melting temperature	Cu Ni 90/10 - 1130° C			
	1 Common Farance	d.	Specific Heat	377 J/kg-K			
		e.	Material	Cupronickel			
1	Country of Origin	China/ India/ Korea/China					
-	Country of Manufacture	China/ India/ Korea/China •					
+	Year of Manufacture	Not before 2021					
	Source of Supply	To					
	Port of Shipment	То	be mentioned				
	Manufacturer's Name and Address		be mentioned				
	Supplier/ Local Agent	To be mentioned					
	Cartificate and document of (a) Authorized Distributor Certificate			Certificate			
	Authentication	(b)	Classification Society	y/ Standard certificate			
	Packing/ Labeling	To be packed and labeled for International Shipping					
	Warranty	At least 12 month from the date of acceptance					
	Installation	NA					
	Test, Trial and acceptance	Item to be tested in user premises after receiving, upor satisfactory test/trial the acceptance report will be submitted					
	Site Visit (Focal Point)	NA		k			
	Training	NA		-			
	Accessories	NA	4				
	Picture		11111111				

LPRY 105875

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M RAIHAN MAHFUZ Lt Cdr BN Officer in Charge Ship Fitting Shop

Name of Item

Pipe Cupro Nickel 90/10

Size

(BxT)-(152x6.00) mm.

Quantity

As per demand.

Composition of Material

Nominal Composition%	Copper	Nickel
Cu Ni 90/10	90	10

Melting temperature

Cu Ni 90/10 - 1130° C

Density 6.

8.90 g/cm³

Specific Heat

377 J/kg K

Purpose

Required for BN SHIPS.

Year of Manufacture

Not before 2021.

Country of Origin 10.

Thailand/ Korea/ Japan/ USA/ China.

Product Certificate

A product certificate showing chemical composition and mechanical properties is to be given by the manufacturer during tender submission and also

during supply of the items.

Packing

Commercial packing.

Image:



Pipe Cupro Nickel

LPF/103390/10 3/2122 For 1SMA

M RAIHAN MAHFUZ Lt Cdr BN Officer in Charge Ship Fitting Shop