

PEOPLES STEEL MILLS LIMITED

Manghopir, Karachi.

REQUEST FOR QUOTATION



M/s.

RFQ NO. PSM/LP-44/PR-23915/23848

ISSUED ON 15-JAN-25

DUE ON 27-JAN-25

Dear Sirs,

We invite you to quote for the following material on F.O.R PSM site basis inclusive of all Government taxes and levies on the terms and conditions attached herewith valid for 45 days. Your offer must reach the office of the undersigned by the date mentioned above.

S. NO.	DESCRIPTION	QUANTITY	RATE
1	FORGED BAR STEEL GRADE: 17-4PH, SIZE: DIA 12 X 1000 MM 100 Pcs in the Length of 1000 mm are required as per PSM TDS # 508	.13 MT	
2	FORGED BAR STEEL GRADE: 17-4PH, SIZE: DIA 20 X 1000 MM 85 Pcs in the Length of 1000 mm are required as per PSM TDS # 508	.21 MT	

- NOTE :**
1. Delivery lead time should be within 15 days after receipt of Order.
 2. Payment will be made within 45 days after acceptance of material.
 3. Offer must be sent to Attention of Head (Procurement) through Fax / Post / or Email:
m.naeem@psmltd.com, farrukh.khan@psmltd.com

Yours Sincerely
for PEOPLES STEEL MILLS LIMITED

PSM TECHNICAL DATA SHEET



SPECIFICATION FOR STEEL ROUND BARS Steel Grade: 17-4PH

Condition: VIM + ESR Treated, Forged, Sol. annealed & machined

Revision: 00

S. No: 508

Date of issue: 22-10-2024

Specifications:

1. Chemical Composition (%):

Elements (Wt. %)	C	Si	Mn	P	S	Cr
	≤ 0.07	≤ 1.00	≤ 1.00	≤ 0.040	≤ 0.030	15.50-17.50

Ni	Cu	Nb
3.00 – 5.00	3.00 – 5.00	0.15 – 0.45

2. Trace Elements (%):

The elements other than specified in the relevant standard should be as given table below:

Elements	Sn	V	Ti	B	Other Elements
(max)	0.03	0.03	0.03	0.0008	≤ 0.05 (each)

3. Physical Properties

- Steel Grade: 17-4 PH
- Shape: Round Bars
- Delivery Condition: VIM+ESR treated, Forged, Sol. annealed & machined
- Hardness: ≤ 363 HB

4. Dimensions & Tolerances

Dimensions

Upto Ø16 mm
Length: 700mm
Straightness

Range / Tolerance

+2, -0 mm
+30, -0 mm
3mm per meter

INFORMATION COPY
BY QAD.
Copy to: I/c (PLG.)

5. Others

- Material should be 100% Ultrasonic tested as per ASTM A-388.
- Inclusion content should be less than or equal to 2.0 in all cases (both thin & heavy) as per standard ASTM E-45 method D
- Bars should be free from surface / sub surface defects, like seam, folds, chips, fins, deep cut / grinding marks, pitting etc.

Remarks: Limits of trace elements other than specified as per EN-10020.

Prepared By

Checked By

Approved By