

TECHNICAL SPECIFICATIONS & DRAWINGS

1.1 TECHNICAL SPECIFICATIONS

The bidder shall indicate whether the required specifications are met by them by marking (Yes) if it meets the requirements/comply and (No) if it is not, in front of each requirement/specification in the right-hand corner of each item. Variations and/or deviations from specification, if any, shall be illustrated clearly in detail. Complete technical specification details shall also provide together with following.

Item No.	Qty.	Unit	Description	Specification	Compliance Yes/No
1	05	No.	Studded Cam Locking for 06" Dia. Oil Loading Arms	<ul style="list-style-type: none">• FLANGE: ANSI CLASS 150, ASTM A 105 OR JIS G 4051 S 25 C.• "O" RING: NBR• CAM: CARBON STEEL, JIS G 4051 S 45 C• HANDLE: ROLLED STEEL, JIS G 3101 SS41• CONNECTING STUD & NUTS: ALLOY STEEL, ASTM A 193 Gr. B7 & ASTM A 194 Gr. 2H	
2	20	No.	"O" Rings for above cam locking flanges	<ul style="list-style-type: none">• "O" RING: NBR	
3	06	No.	Light weight blind flange to fit for cam locking flanges (to be able to close flange)	<ul style="list-style-type: none">• MATERIAL : LIGHT WEIGHT ALLOY STEEL (THICKNESS /DIMENSION AS PER ANSI CLASS 150)	

General Conditions

01. Recognized third party inspection certificates for Material, Mill test certificate (in accordance with standard/requirement given in the Specifications Dimension of links, quality, quantity, packaging & Marking requirements and load testing shall be sent before shipment.
02. 3rd party pre-shipment inspectors should be one of the following institutions.
 - a. LR
 - b. B.V
 - c. ABS
 - d. DNV
03. Warranty shall be specified in the offer.
04. Country of origin shall be USA, EUROPE, UK, JAPAN & South Africa.

- 05.** The Past Performance (supply) records of the brand offered for the last five (05) years to the Western countries, USA, Europe & Japan together with details of clients should be submitted.
- 06.** Following information to be clearly indicated on each item by steel dye stamping or by water resistant paint.
- a.** Heat number & load
 - b.** CPSTL order & Tender Number
 - c.** Manufacturer's name & Country of Manufacturing
- 07.** Not fulfilling all the above requirements given in the Specification will be a reason for rejection of the Bid.

Signature of the Bidder: **Date:.....** **(Common Seal)**

3.2 DRAWINGS



***Picture of available Cam lock**



***Application (marine loading arms)**