

## Annexure 1

### Specification for Hand Operated Chain Pulley

- Manufacturing should be confirming to IS 3832 – 2005
- Chain Block should be consist of Two Stage reduction gear and Hardened Gears & Pinions supported on sealed bearing
- Chain Block should be consist of Hardened load sheave with four precision – machined chain sprockets supported on sealed bearings
- Chain Block should be consist of Ratchet disc with double ratchet pawls, screw and disc brake are enclosed
- Load chain should be alloy steel grade 80 according to IS 6216 – 1982
- Should be equipped with top and bottom safety hooks in accordance with IS 15560 – 2005
- Chain Block should be operationally tested to 125 % of the rated capacity
- Safety Factor should be 4 times of the rated capacity

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