

PRE - QUALIFICATION CRITERIA

Sl. No.	Pre -Qualification Criteria	Bidder confirmation
1	BHEL reserves the right to visit the vendor's works, if required, for verifying the credentials furnished by the vendor. In case, the information furnished along with the offer is found to be false / incorrect, the offer shall be rejected	
2	Product photo or Catalogue to be submitted along with offer.	

TECHNICAL SPECIFICATION

Pressure gauge 2.5 Kg per cm² as per Indian Standard IS 3624:1987 (latest) for Acetylene Gas regulator (Industrial Gauge). Nominal size of gauge: 50 mm. Type of Pressure Element - Bourdon. Movement Material- Non Ferrous. Case material -metal /Alloy. Shank Material - Non-ferrous. Mounting - Direct with bottom entry.

Connection size - 1/4" NPT (Male).

Pressure Gauge has a removable back plate such as it shall be possible to adjust the gauge with back plate removed.

Window Material-Non splintering glass or a clear plastic material to meet the IS 3624:1987 (latest) requirement.

Dial shall be clearly marked "ACETYLENE" in red colour and "USE NO OIL" in black.

Each gauge shall be legibly and permanently marked with the manufacturer's name or trade-mark, pressure unit, Material of pressure element.

Accuracy: The error in pressure indication with either increasing or decreasing pressure, at any point on the scale, shall not exceed three percent of the maximum scale value.

The scale shall be numbered on at least every tenth mark but with a minimum of four numbered marks over the scale range. The scale shall be at least 25 minor divisions. Material test certificate is required along with supply.