

TECHNICAL SPECIFICATION - I (Welding Chipping Hammer)		
SL NO	Technical Specifications	Vendor response(yes/No)
1	The chipping hammer head shall be clearly forged and shall be well shaped. The handles shall be welded or forged.	
2	The working edges of hammer shall be hardened and tempered.	
3	The hardness of the working edge shall be within the range of 45.9 HRC to 55 HRC.	
4	Hammer head has two working edge.	
5	One side of edge shall be double bevelled (Cutting edge length=19 mm minimum) and a pointed end on the other side.	
6	Chipping hammer handle shall be round.	
7	Chipping hammer head length = 135mm (minimum).	
8	Chipping hammer handle length = 230 mm (minimum).	
9	100 mm (minimum) long spring wound over the handle to avoid the shock in the hand while cleaning and chipping away.Number of full spring turns is 8 numbers (minimum) for 100 mm long spring wound over the handle."Wound spring profile wound over the handle" shall be cylindrical shape (uniform diameter) and wound spring profile outer diameter range =28 mm to 33 mm.	
10	Chipping hammer weight = 290 grams to 345 gram.Hammer head shall be solid (not hallow).Chipping hammer catalogue shall be submitted along with offer.Chipping Hammer material and working edge hardness test certificate is required along with supply.	
Vendor Seal & Signature		