



TECHNICAL REQUERMENT

01. CASTING RADII WHEREVER NOT MENTIONED SHOULD BE SUITABLY TAKEN.
02. CASTING SHOULD BE FREE FROM ITS NORMAL CASTING DEFFECTS LIKE SLAG INCLUSIONS, BLOW HOLES, CRACKS & CAVITIES.
03. CASTING SHOULD BE STRESS RELIEVED.
04. CASTING SHOULD BE TESTED ULTRASONICAL LY TO QUALITY LEVEL 3 OF ASTM 609-70.
05. FREE TOLERANCES SHOULD BE TAKEN AS PER MEDIUM CLASS OF IS:-2102-69.
06. NON PERPENDICULARITY OF SURFACE 'M' W.R.T. AXIS OF $\phi 2750$ SHOULD NOT EXCEED 1MM.
07. NON PARALLELITY OF SURFACE R 400 W.R.T. SURFACE 'M' SHOULD NOT EXCEED 1 MM.
08. SURFACE R-400 SPHERE TO BE SURFACE HARDENED TO $HB \geq 300$ TO DEPTH 1.5-2.0 MM.
09. SHARP EDGES SHOULD BE ROUNDED OFF.

NOTES:-

01. DRAWN AS PER THE MEASUREMENT OF THE SAMPLE AT SITE.
02. MATERIAL OF THE ITEM IS GIVEN AS PER AGREEMENT WITH THE INDENTOR.
03. MATERIAL COMPOSITION OF 70 H₂ GMM (POLISH MATERIAL) GIVEN BY SHOP VIDE THEIR LATTER NO. S/CPP/04/838 DATED:-29/30-3-84.
C:-0.6-0.8%, MN:-0.8-1.0%, Si:-0.4-0.6%, P (max):-0.045%, Cr:-1.6-1.8%, Mo:-0.3-0.4%, Ni:-0.6-0.8%, S (max):-0.045%
04. REF DRG. NO. :- POLAND DRG. NO. :-2 -M-31-014 BSL ARCH NO. :-CPP-PS/270869

TRACED	M. ZAINUDDIN	Md. Zai. muddin	DATE
CHECKED	H.R. ANSARI	R. Ansari	JUNE 2003

AGREED TO:-

Sd/-
19.6.04
G.P. SINGH
SUPDT TPP

APPROVED FOR MANU	

	LOWER GRINDING RING	1	7150	SEE NOTE 3		1:10	167.001.00.004A
POS	DESCRIPTION	QTY	UNIT WT KG	MAT	G. ASSLY DRG. NO.	SC	DRG. NO.

BOKARO STEEL PLANT							
SHOP CAPTIVE POWER PLANT							
UNIT BALL MILL (Drg.NO.167/001(n))							
DESCRIPTION OF DRAWING DETAILS OF BOWL MILL							
REVISION	DRAWN	NASEEM	12	Sd/-	A1	Mar-84	
	CHECKED	RAKESH		Sd/-			
T.R. 4 REVISED	SUBMIT	J. SINGH		Sd/-			
	RECOMMND	D.M. ROY					
	APPROVED	P.C.SING					167.001.00.004A

Sd/-
19.06.84
G.P.SINGH
SUPDT TPP