



NOTE

1. HARDNESS BHN 300-360 UP TO DEPTH OF 1.5mm-2.0mm.
2. O.D OF THE BALLS SHOULD BE MEASURED IN THREE PERPENDICULAR AXES.
3. THE RATED WEIGHT TOLERANCE OF ONE SET OF BALLS (10 NOS.) SHOULD NOT BE GREATER ± 2%
4. WEIGHT OF THE EACH BALL BE PUNCHED ON BALL SURFACE.
5. BALLS TO BE ULTRASONICALLY TESTED AS PER ASTM-609 LEVEL-3 FOR MEASURING THICKNESS.
6. DYE PENETRATION TEST ON CASTINGS FOR CHECKING SURFACE CRACKS TO BE DONE.

MATERIAL: 70 H2 GNM (POLISH)

UNIT WT. ~~860.00 Kg.~~

960 kgs.

29/10/94
(R. KUMAR)
DY. MGR.

COMPOSITION OF 70 H2 GNM.

- C = 0.6 ± 0.8%
- Mn = 0.8 ± 1.0%
- Si = 0.4 ± 0.6%
- P = 0.045% Max^m
- Cr = 1.5 ± 1.8%
- Mo = 0.3 ± 0.4%
- Ni = 0.6 ± 0.8%
- S = 0.045% Max^m.

C.P.P.		BOKARO STEEL PLANT.	
SHOP		CAPTIVE POWER PLANT.	
UNIT.		BALL MILL. DPR (167.001)	
DESCRIPTION		BALL FOR COAL PURVERISER.	
REVISION:	DRAWN.	N. K. GHOSH	28
	CHECKED	Z. N. ANSARI	
	APPROVED	A. K. AGARWAL	
SCALE:	DATE:		NOV. 91.
	167-001(N)BM-025A		