



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

7/81

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11060	34/50
2.	Visual Inspection	OK - 4.0 mm (38.10)	Digital 1.50, 2.30 Rev 2.0
3.	Pellet Die No.	11464	WT-2 ok
4.	Hardened by	Lark Furnace	Relief ok
5.	Received by after hardening (Name)	Sanjeev	Relief dia = 4.5 mm
6.	Hardness achieved on 1 st side	49.4 - 49.6 H.R.C. (D)	Outside (2.3) 90 mm
7.	Hardness achieved on 2 nd side	49.7 - 49.9 H.R.C.	Times = 216 mm
8.	Ovality after hardening 1 st side	(0.8) mm (D)	Counter ok
9.	Ovality after hardening 2 nd side	(0.5) mm	Pc D ₂ 565
10.	Outside Diameter	620 mm	Tabbing 2 M20
11.	Inside Diameter	520 mm	Depth = 26.8
12.	Width of die	222 mm	Tabbing No. of Hole = 12 Radius
Inspected By (Sign) & Date		Ravi 31/1/24	
1.	Finish Fitting size 1 st side	621 + .00 + .10 mm (D) Tappet 12"	
2.	Finish Fitting size 2 nd side	621 + .09 + .10 mm Tappet 12"	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 31/1/24	
1.	Supplied to (Customer Name)	Capital Feed, Ranjib	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 31/1/24	

31/1/24

Reviewed by (Engineer-CNC)

Manager-CNC