



Lark Engineering Company (India) Pvt. Ltd.

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

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.		13048	28/50
2.	Visual Inspection	OK - 2.8 mm	(MJEU)	Relief - 344 AMB
3.	Pellet Die No.	12004		07-06
4.	Hardened by	Herb Puri		Relief - ok
5.	Received by after hardening (Name)	Janji		(3-3) 3.25 mm
6.	Hardness achieved on 1 st side	49.4 - 50.0 HRC	Relief	3.3 22 mm
7.	Hardness achieved on 2 nd side	49.1 - 49.5 HRC		Center - ok
8.	Ovality after hardening 1 st side	(0.2) mm		PO - 640 mm
9.	Ovality after hardening 2 nd side	(0.5) mm		Tapping M20
10.	Outside Diameter	700 mm		Deep - 18.5 mm
11.	Inside Diameter	600 mm		Tapping Hole of
12.	Width of die	285 mm		Hole - 16
Inspected By (Sign) & Date		Janji 16/10/24		
1.	Finish Fitting size 1 st side	690 ± 0.05 ± 0.05 mm		
2.	Finish Fitting size 2 nd side	690 ± 0.05 ± 0.05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 16/10/24		
1.	Supplied to (Customer Name)	Reliable Hark - WB		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 16/10/24		

100x2 - CW-PIIK

Satya 16/10/24

Reviewed by (Engineer-CNC)

Manager-CNC