



Lark Engineering Company (India) Pvt. Ltd.

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

14819

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.		30140
2.	Visual Inspection	14884	Done by hark
3.	Pellet Die No.	ok - 3.0 mm (Semi)	UT-ok
4.	Hardened by	14802	Relief-ok
5.	Received by after hardening (Name)	hark, Purnu	(2-2) → 13 mm
6.	Hardness achieved on 1 st side	Jan 1	Relief 35 → 10 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HR	Grinding-ok
8.	Ovality after hardening 1 st side	50.1 - 50.4 HR	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	10.4 mm	Deep - 12 mm
11.	Inside Diameter	500 mm	Tapping M10
12.	Width of die	420 mm	Holes - 8
	Inspected By (Sign) & Date	158 mm	Jan 28/5/25
1.	Finish Fitting size 1 st side		
2.	Finish Fitting size 2 nd side	489 ± 0.03 - 489 ± 0.04 mm	
3.	Finish size made by	489 ± 0.03 - 489 ± 0.05 mm	
	Inspected By (Sign) & Date		Jan 28/5/25
1.	Supplied to (Customer Name)		
2.	Dispatch Date	Gurugaut Enterprises, PB	
	Reported By (Sign) & Date		Jan 28/5/25

Satya
28/5/25

100x2 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC