

8643



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.	12068 ✓	27/40
2.	Visual Inspection	ok - 3.2 HZ (SEP)	Dy. No. Lark 3570
3.	Pellet Die No.	18726	UT 20k
4.	Hardened by	Lark Furnace	Relief - ok
5.	Received by after hardening (Name)	Sanjeev	outside 2-22.8mm
6.	Hardness achieved on 1 st side	49.5 - 49.1 H.R.C	Inner - 13mm
7.	Hardness achieved on 2 nd side	50.4 - 50.4 H.R.C ✓	Counters - ok 2.6"
8.	Ovality after hardening 1 st side	(0.1) mm	PCD = 454mm
9.	Ovality after hardening 2 nd side	(0.1) mm	→ Tapping 2 mm
10.	Outside Diameter	500 mm	Depth = 16.5mm
11.	Inside Diameter	480 mm	→ Tapping No. of
12.	Width of die	189 mm	Holes = 8 Bore
Inspected By (Sign) & Date		Ravi 22/6/24	Side
1.	Finish Fitting size 1 st side	489 +.04 +.05 mm	
2.	Finish Fitting size 2 nd side	489 +.04 +.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 22/6/24	
1.	Supplied to (Customer Name)	Krishna Feed HR.	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 22/6/24	

Signature
22/6/24

Reviewed by (Engineer-CNC)

Manager-CNC