



# Lark Engineering Company (India) Pvt. Ltd.

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

8644

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	89/40
2.	Visual Inspection		OK - 3.2 mm ✓	Pyro-Lark 399 3910
3.	Pellet Die No.		12727 (3EW)	UTach
4.	Hardened by		Lark Furnace	Relief 2 ok
5.	Received by after hardening (Name)		Sanjeev	outside 2 (2.2) 14mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.7 - 49.6 H.R.C ✓	Inner 2 11mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.1 - 49.2 H.R.C ✓	Counter 2 ok 2 60°
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm ✓	POD = 45 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm ✓	Tapping 2 H20
10.	Outside Diameter		500 mm ✓	Depth 16.6 mm
11.	Inside Diameter		480 mm ✓	Tapping No. of
12.	Width of die		182 mm ✓	Holes - 8 Boh
Inspected By (Sign) & Date		Rao: 22/6/24		Side ✓
1.	Finish Fitting size 1 <sup>st</sup> side		489 + .04 + .05 mm ✓	
2.	Finish Fitting size 2 <sup>nd</sup> side		489 + .04 + .04 mm ✓	
3.	Finish size made by			
Inspected By (Sign) & Date		Rao: 22/6/24		
1.	Supplied to (Customer Name)	Krishna Lead, HR.		
2.	Dispatch Date			
Reported By (Sign) & Date		Rao: 22/6/24		

Satish 22/6/24

Reviewed by (Engineer-CNC)

Manager-CNC