



# 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.			
2.	Visual Inspection		11932 ✓	40/40 ✓
3.	Pellet Die No.		OK - 5.0 mm (CSFEW) ✓	Dimple - hatched ✓ UT-OK ✓
4.	Hardened by		12348 ✓	
5.	Hardened by		hark, penna ✓	Relief - OK ✓
6.	Received by after hardening (Name)		Jay ✓	(2-2) 3 4 mm ✓
7.	Hardness achieved on 1 <sup>st</sup> side		49.5 - 49.7 HRC ✓	Mix ✓
8.	Hardness achieved on 2 <sup>nd</sup> side		51.2 - 52.3 HRC ✓	Caution - OK ✓
9.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm ✓	PCD - 355 mm ✓
10.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm ✓	Tapping M16 ✓
11.	Outside Diameter		400 mm ✓	Deep - 19 mm ✓
12.	Inside Diameter		320 mm ✓	Tapping No of ✓
13.	Width of die		142 mm ✓	feels - 8 ✓
Inspected By (Sign) & Date		Jay 29/5/24		
1.	Finish Fitting size 1 <sup>st</sup> side	393 ± 0.05 ± 0.05 mm ✓		
2.	Finish Fitting size 2 <sup>nd</sup> side	393 ± 0.05 ± 0.05 mm ✓		
3.	Finish size made by	✓		
Inspected By (Sign) & Date		Jay 29/5/24		
1.	Supplied to (Customer Name)	Sagivish feeds, Assam		
2.	Dispatch Date	✓		
Reported By (Sign) & Date		Jay 29/5/24		

Satya 29/5/24

Reviewed by (Engineer-CNC)

Manager-CNC