



Lark Engineering Company (India) Pvt. Ltd.

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

Form No.

CNC/OA/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.	12342	45 SD
2.	Visual Inspection	ok - 8.0 mm (Scanned)	Dimple 8.77 A+ UT ok
3.	Pellet Die No.	12915	
4.	Hardened by	herb furnace	Relief - ok
5.	Received by after hardening (Name)	Jayjir	(2.2) = 13 mm
6.	Hardness achieved on 1 st side	48.7 - 49.5 HRC (A)	Relief 8.5 5 mm
7.	Hardness achieved on 2 nd side	49.0 - 49.4 HRC (A)	Counter ok
8.	Ovality after hardening 1 st side	(0.8) mm (A)	PCD - 484 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	520 mm	Deep - 23.5 mm
11.	Inside Diameter	420 mm	Tapping Hole
12.	Width of die	168 mm	Holes - 12

Inspected By (Sign) & Date

Jayjir 8/8/24

1.	Finish Fitting size 1 st side	494 ± .12 1.12 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 nd side	494 ± .12 1.12 mm Tapper 12°	by - Anil Kumar
3.	Finish size made by		Keth-op

Inspected By (Sign) & Date

Jayjir 8/8/24

Sign

1.	Supplied to (Customer Name)	Sadashiv Cattle, Chattisgarh	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjir 8/8/24

Jayjir 8/8/24

Reviewed by (Engineer-CNC)

Manager-CNC