



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		11555 ✓	36/10
3.	Pellet Die No.		OK - 4.0 mm (JECW)	Drill - 450 AB
4.	Hardened by		11878 ✓	UT-OK
5.	Received by after hardening (Name)		hark kumar	Relief - OK
6.	Hardness achieved on 1 st side		Janji ✓	(3-3) ~ 18 mm
7.	Hardness achieved on 2 nd side		50.1-50.1 HRC ✓	Relief @ 4.5, 14 mm
8.	Ovality after hardening 1 st side		50.1-50.4 HRC ✓	Counters - OK ✓
9.	Ovality after hardening 2 nd side		(0.8) mm ⊙	PCD - 685 mm
10.	Outside Diameter		(0.8) mm ⊙	Tapping M20
11.	Inside Diameter		790 mm ✓	Deep - 18-5 mm
12.	Width of die		630 mm ✓	Tapping M20 of
Inspected By (Sign) & Date		Janji 8/7/24		
1.	Finish Fitting size 1 st side	740.57 ± 0.03 ± 0.05 mm Tapper 10°		Undercut - 5.5,
2.	Finish Fitting size 2 nd side	740.5 ± 0.03 ± 0.05 mm Tapper 10°		~ 5.8 mm
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 8/7/24		
1.	Supplied to (Customer Name)	T.D Arora feeds, PB		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 8/7/24		

Satyam 9/7/24

Reviewed by (Engineer-CNC)

Manager-CNC