



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.	12905	40/60 ✓
2.	Visual Inspection	OK - 4.0 mm (Columb)	Moisture 384 AB ✓
3.	Pellet Die No.	12980 ✓	UT-OK ✓
4.	Hardened by	hark penary	Relief-OK ✓
5.	Received by after hardening (Name)	Jayji	(2-3) 2.24 mm ✓
6.	Hardness achieved on 1 st side	49.0 - 49.2 HRC ✓	Relief 4.5 2.0 mm ✓
7.	Hardness achieved on 2 nd side	50.0 - 50.5 HRC ✓	counter-OK ✓
8.	Ovality after hardening 1 st side	(0.6) mm ✓	PCD - 725 mm ✓
9.	Ovality after hardening 2 nd side	(0.4) mm ✓	Tapping M20 ✓
10.	Outside Diameter	780 mm ✓	Deep - 28.5 mm ✓
11.	Inside Diameter	660 mm ✓	Tapping M10 ✓
12.	Width of die	324 mm ✓	Holes - 12 ✓
Inspected By (Sign) & Date		Jayji 30/9/24 ✓	
1.	Finish Fitting size 1 st side	795 ± .10 ± .12 mm Tapper 4° ✓	Undercut = 7.5 mm ✓
2.	Finish Fitting size 2 nd side	795 ± .11 ± .12 mm Tapper 4° ✓	2.86 mm Both side ✓
3.	Finish size made by		32.1 x 8 mm ✓
Inspected By (Sign) & Date		Jayji 30/9/24 ✓	
1.	Supplied to (Customer Name)	Kamdhenu cattle, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 30/9/24 ✓	

Jayji
11/10/24

Reviewed by (Engineer-CNC)

Manager-CNC