



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.	10014 ✓	50155 ✓
2.	Visual Inspection	ok - 8.0 mm ✓ (SSEU)	Pr. no. 14951A ✓
3.	Pellet Die No.	9678 ✓	is T- ok ✓
4.	Hardened by	hark jenny	Relief - ok ✓
5.	Received by after hardening (Name)	Jayju	(3-5) > 13 mm ✓
6.	Hardness achieved on 1 st side	51.7 - 51.5 HRC ✓	Relief 8.5 3 5 mm ✓
7.	Hardness achieved on 2 nd side	51.1 - 51.3 HRC ✓	Counter - ok ✓
8.	Ovality after hardening 1 st side	(0.6) mm ✓	PCD - 565 mm ✓
9.	Ovality after hardening 2 nd side	(0.7) mm ✓	Tapping M20 ✓
10.	Outside Diameter	630 mm ✓	Deep - 18.8 mm ✓
11.	Inside Diameter	520 mm ✓	Tapping M16 ✓
12.	Width of die	222 mm ✓	Hole - 12 ✓

Inspected By (Sign) & Date

Jayju 18/8/23

1.	Finish Fitting size 1 st side	618.5 ± 0.05 ± 0.05 mm Tapper 12° ✓
2.	Finish Fitting size 2 nd side	618.5 ± 0.05 ± 0.05 mm Tappa 12° ✓
3.	Finish size made by	_____

Inspected By (Sign) & Date

Jayju 18/8/23

1.	Supplied to (Customer Name)	Koroma Fred, Bhutan
2.	Dispatch Date	_____

Reported By (Sign) & Date

Jayju 18/8/23

Reviewed by (Engineer-CNC)
S. Jayju 21/8/23

Manager-CNC