



# 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		12796 ✓	66/66
3.	Pellet Die No.		ok - 10.0 mm (M. Jumbo) ✓	609 AB
4.	Hardened by		13278 ✓	UT - ok
5.	Received by after hardening (Name)		Lark Finny	Relief - ok
6.	Hardness achieved on 1 <sup>st</sup> side		Jayju ✓	3 HRC
7.	Hardness achieved on 2 <sup>nd</sup> side		50.8 - 51.2 HRC ✓	3 HRC
8.	Ovality after hardening 1 <sup>st</sup> side		51.1 - 51.3 HRC ✓	counter - ok
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm ✓	PCD - 61.9 mm ✓
10.	Outside Diameter		(0.3) mm ✓	Tapping M16 ✓
11.	Inside Diameter		680 mm ✓	Depth - 31.8 mm ✓
12.	Width of die		548.5 +1.05 -1.07 +1.04 -1.08 mm ✓	Tapping M16 ✓
			195 mm	Holes - 4

Inspected By (Sign) & Date

Jayju 18/9/24

1. Finish Fitting size 1<sup>st</sup> side

690 + .12 - .12 mm Tapper 8° ✓

Undercut = 1mm ✓

2. Finish Fitting size 2<sup>nd</sup> side

690 + .12 - .12 mm Tapper 8° ✓

3. Finish size made by

Inspected By (Sign) & Date

Jayju 18/9/24

1. Supplied to (Customer Name)

Shilpa Mafab, PB

2. Dispatch Date

Reported By (Sign) & Date

Jayju 18/9/24

Satish 18/9/24

Reviewed by (Engineer-CNC)

Manager-CNC