



# 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.	12829 to 12890	27/66 ✓
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Rev of 609 MB ✓
3.	Pellet Die No.	13326	UT-OK
4.	Hardened by	Lark Furnace	Relief-OK
5.	Received by after hardening (Name)	Jayjir	∅ 7.0 & 39 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.4 HR <sup>(A)</sup>	3 ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8 - 50.1 HR ✓	Grain size - OK 30° ✓
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm ✓	PCD - 61.9 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm ✓	Tapping M16 ✓
10.	Outside Diameter	630 mm ✓	Deep - 31.8 mm ✓
11.	Inside Diameter	548.4 ± .07 ± .40 ± .00 ± .50 mm <sup>(A)</sup>	Tapping Ho of ✓
12.	Width of die	195 mm ✓	Hole - ∅ 2 ✓

Inspected By (Sign) & Date

Jayjir 13/9/24

1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .10 ± .11 mm Tapper 8° ✓	Undercut - 1 mm ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .10 ± .12 mm Tapper 8° ✓	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjir 13/9/24

1.	Supplied to (Customer Name)	Yulong, HR to, Major Hitech & Chattisgarh	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjir 13/9/24

1002 - CW/PINK

Jayjir 20/9/24

Reviewed by (Engineer-CNC)

Manager-CNC