



# 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		12650	33/50 ✓
3.	Pellet Die No.		AK-3.0 mm (SSSTD) (8544)	Design No- 602AB 07-ok
4.	Hardened by		Lark Company	Relief - ok
5.	Received by after hardening (Name)		Jain	(B-8) 3 23mm
6.	Hardness achieved on 1 <sup>st</sup> side		50-3-10.7 HRC ✓	12mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		50-4-10.6 HRC ✓	Complete - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm ✓	RD - 585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm ✓	Tapping M16
10.	Outside Diameter		620 mm ✓	Depth - 18.5 mm
11.	Inside Diameter		520 mm ✓	Tapping No. of holes - 12
12.	Width of die		182 mm ✓	
Inspected By (Sign) & Date		Jain 28/8/24 ✓		
1.	Finish Fitting size 1 <sup>st</sup> side	✓ 621 ± .09 ± .11 mm Tapper 12° ✓		
2.	Finish Fitting size 2 <sup>nd</sup> side	✓ 621 ± .11 ± .12 mm Tapper 12° ✓		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jain 28/8/24 ✓		
1.	Supplied to (Customer Name)	R.J. Kerala		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jain 28/8/24 ✓		

Jain 28/8/24

Reviewed by (Engineer-CNC)

Manager-CNC