



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.		45/50
2.	Visual Inspection	14879	new
3.	Pellet Die No.	AK-3-2 mm (SS440)	Done H-406A+B
4.	Hardened by	13852	UT-OK
5.	Received by after hardening (Name)	work finish	Relief-OK
6.	Hardness achieved on 1 st side	50.4-50.6 HR	(3-3) 5 12 mm
7.	Hardness achieved on 2 nd side	51.0-51.3 HR	Relief 3-8 5 mm
8.	Ovality after hardening 1 st side	(0-4) mm	Grinder-OK
9.	Ovality after hardening 2 nd side	(0-2) mm	PCD-565 mm
10.	Outside Diameter	620 mm	Tapping M20
11.	Inside Diameter	520 mm	Deep-18.5 mm
12.	Width of die	222 mm	Tapping Holes of Holes-12
Inspected By (Sign) & Date		Janji 15/5/25	
1.	Finish Fitting size 1 st side	621 +0.8 - 621 +0.9 Tapper 12°	Under cut-.5 mm
2.	Finish Fitting size 2 nd side	621 +0.8 - 621 +0.8 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 15/5/25	
1.	Supplied to (Customer Name)	Guj Engg, Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 15/5/25	

Satish 15/5/25

Reviewed by (Engineer-CNC)

Manager-CNC