



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasoull 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.	15849	SD/SD
2.	Visual Inspection	OK - 4.0 mm (Series)	Run
3.	Pellet Die No.	15886	Drilling - 40.3 A
4.	Hardened by	hark, letone	UT-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	50.3 - 50.6 HRC	(2-2) 3.5 mm
7.	Hardness achieved on 2 nd side	49.4 - 49.8 HRC	Relief 4.5, 5 mm
8.	Ovality after hardening 1 st side	(0.3) mm	Gentle - OK
9.	Ovality after hardening 2 nd side	(0.4) mm	PCD - 414 mm
10.	Outside Diameter	520 mm	Tapping $\Phi 3/4"$
11.	Inside Diameter	420 mm	Deep - 16.6 mm
12.	Width of die	108 mm	Tapping H.O. cut
Inspected By (Sign) & Date		Janji 5/8/25	Holes - 8
1.	Finish Fitting size 1 st side	489 ± 0.05 - 489 ± 0.12 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.10 - 489 ± 0.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 5/3/25	
1.	Supplied to (Customer Name)	Shruji Agrovet, Maheshwar	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji	

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Reviewed by (Engineer-CNC)

Manager-CNC