



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.		Inv to 10716	33140
2.	Visual Inspection		OK - 3.0 mm (Sew)	Depth hole 29
3.	Pellet Die No.		9277	UT-OK
4.	Hardened by		work Furnace	Relief OK
5.	Received by after hardening (Name)		J. Anju	(2-2) > 13 mm
6.	Hardness achieved on 1 st side		51.1-51.5 HRC	3 7 mm
7.	Hardness achieved on 2 nd side		50.7-50.9 HRC	Counter-OK
8.	Ovality after hardening 1 st side		(0.2) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	tapping M20
10.	Outside Diameter		500 mm	Depth - 17.2 mm
11.	Inside Diameter		420 mm	tapping Hoop
12.	Width of die		122 mm	Hole - 8
Inspected By (Sign) & Date		J. Anju 15/11/23		
1.	Finish Fitting size 1 st side	489 ± 0.02 4.05 mm		
2.	Finish Fitting size 2 nd side	489 ± 0.03 4.04 mm		
3.	Finish size made by	←		
Inspected By (Sign) & Date		J. Anju 15/11/23		
1.	Supplied to (Customer Name)	Inv to Mehta Tools, Shankhand		
2.	Dispatch Date	←		
Reported By (Sign) & Date		J. Anju 15/11/23		

J. Anju 15/11/23

Reviewed by (Engineer-CNC)

Manager-CNC

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