



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.	9675	40150
2.	Visual Inspection	OK - 4.0 mm (Milduro)	Longer 150 AM
3.	Pellet Die No.	9839	(Rev 002) U7-OK
4.	Hardened by	Best Shett metal	Relief - OK
5.	Received by after hardening (Name)	J. Anjan	(3-3) 8 14 mm
6.	Hardness achieved on 1 st side	51.2 - 51.1 HRC	Relief 04.5 5 10 mm
7.	Hardness achieved on 2 nd side	51.1 - 51.2 HRC	Gaussian - OK
8.	Ovality after hardening 1 st side	(0.6) mm	P.C.D. - 640 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M20
10.	Outside Diameter	700 mm	Deep - 18.8 mm
11.	Inside Diameter	600 mm	Tapping H&U
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		J. Anjan 26/6/23	
1.	Finish Fitting size 1 st side	690 ± .12 ± .12 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	690 ± .12 ± .12 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Anjan 26/6/23	
1.	Supplied to (Customer Name)	Heritage Hubinet, A.P	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Anjan 26/6/23	

Reviewed by (Engineer-CNC)

Manager-CNC