



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.		9755	
2.	Visual Inspection			OK/SD
3.	Pellet Die No.	OK - 4.0 mm (SS4W)	9945	Drop the work (D) UT-OK
4.	Hardened by		hork ferrous	Relief - OK
5.	Received by after hardening (Name)		Janji	
6.	Hardness achieved on 1 st side		52.0 - 50.0 HRC	(3-5) ≈ 14 mm Relief 9.5 > 10 mm
7.	Hardness achieved on 2 nd side		50.0 - 50.0 HRC	
8.	Ovality after hardening 1 st side		(0.4) mm	Counter - OK
9.	Ovality after hardening 2 nd side		(0.4) mm	PCD - 505 mm
10.	Outside Diameter		620 mm	- Capping M20
11.	Inside Diameter		520 mm	- Deep - 18.8 mm
12.	Width of die		222 mm	- Capping 110 cup Holes - 12
Inspected By (Sign) & Date		Janji 27/6/23		
1.	Finish Fitting size 1 st side	610 + .05 + .05 mm		
2.	Finish Fitting size 2 nd side	610 + .04 + .05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 27/6/23		
1.	Supplied to (Customer Name)	Maha Aeds, Agrotech, J&K		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 27/6/23		

1002 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC