



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9570

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.			41/50
2.	Visual Inspection		12515	No
3.	Pellet Die No.	OK - 6.0 mm (SS4U)		Drill - 9980A
4.	Hardened by	12807		UT-OK
5.	Received by after hardening (Name)	Lark Punjab		Relief-OK
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.4 HRC		(3-3) 3 11 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.5 - 51.0 HRC		Relief 6.5 5 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm		Counter-OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm		PCD - 565 mm
10.	Outside Diameter	620 mm		Tapping M20
11.	Inside Diameter	520 mm		Deep - 18.6 mm
12.	Width of die	222 mm		Tapping Ho ef
Inspected By (Sign) & Date		Janji 30/11/24		
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 <sup>(A)</sup> $\pm 0.05$ mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 $\pm 0.02$ $\pm 0.03$ mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 30/11/24		
1.	Supplied to (Customer Name)	Karma feeds, Bhutan		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 30/11/24		

Janji 3/12/24

Reviewed by (Engineer-CNC)

Manager-CNC