



Lark Engineering Company (India) Pvt. Ltd.

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

14800

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.	14935	40140
2.	Visual Inspection	ok - 4.0 mm (SEW)	Depth - 1.2 mm
3.	Pellet Die No.	13762	UT-OK
4.	Hardened by	hark. kumar	Relief - ok
5.	Received by after hardening (Name)	Janji	(2-2) 3 4 mm
6.	Hardness achieved on 1 st side	49.5 - 50.1 HRC	Relief 4.5 11/4
7.	Hardness achieved on 2 nd side	48.4 - 49.1 HRC	Count - ok
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 484 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping 120
10.	Outside Diameter	500 mm	Deep - 16.6 mm
11.	Inside Diameter	420 mm	Tapping 10.5
12.	Width of die	182 mm	Holes - 8
Inspected By (Sign) & Date		Janji 26/5/25	
1.	Finish Fitting size 1 st side	489 ± 0.05 - 489 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.05 - 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 26/5/25	
1.	Supplied to (Customer Name)	Hindalco Ag 20, Kernal (HR)	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 26/5/25	

Satya 26/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/INK