



Lark Engineering Company (India) Pvt. Ltd.

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

14693

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.	14281	30/40
2.	Visual Inspection	OK - 3.0 mm (Series)	Drong - hok 820
3.	Pellet Die No.	14533	UT-OK
4.	Hardened by	hok ferrous	Relief - OK
5.	Received by after hardening (Name)	Jayin	(2-2) 5 13 mm
6.	Hardness achieved on 1 st side	50.0 - 50.7 HRC	Relief 3-5 10 mm
7.	Hardness achieved on 2 nd side	51.5 - 51.9 HRC	Coarse - OK
8.	Ovality after hardening 1 st side	0.22 mm	PCD - 484 mm
9.	Ovality after hardening 2 nd side	0.3 mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping H8 ref
12.	Width of die	158 mm	Hols - 8
Inspected By (Sign) & Date		Jayin 13/5/25	
1.	Finish Fitting size 1 st side	489 ± 0.05 - 489 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.04 - 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayin 13/5/25	
1.	Supplied to (Customer Name)	Shupsh feeds, C.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 13/5/25	

Sato 13/5/25

Reviewed by (Engineer-CNC)

Manager-CNC