



# 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.			34/50
2.	Visual Inspection		13983 ok - 3.0 mm (M. Lumber)	new ID of 12.50/12
3.	Pellet Die No.		13554	UT ok
4.	Hardened by		herk Pannu	Relief ok
5.	Received by after hardening (Name)		Jayjain	(3-3) 3 22m
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.3 HRc	Relief 3-5 3 16m
7.	Hardness achieved on 2 <sup>nd</sup> side		50.3 - 50.4 HRc	Counter ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.8) mm	PCD - 56.640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping 120
10.	Outside Diameter		400 mm	Deep - 18.7 mm
11.	Inside Diameter		600 mm	Tapping 120 relief
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Ravi Jayjain 4/2/25		
1.	Finish Fitting size 1 <sup>st</sup> side	690 p .10 p .12 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	690 v .11 p .12 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		f Ravi 4/2/25		
1.	Supplied to (Customer Name)	Sandhu fuel, HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Ravi Jayjain 4/2/25		

Sats  
5/2/25

Reviewed by (Engineer-CNC)

Manager-CNC