



Lark Engineering Company (India) Pvt. Ltd.

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

14815

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.	14924	5066
2.	Visual Inspection	OK - 8.0 mm (M-Subs)	Ph-08
3.	Pellet Die No.	15145	Eng H-320AY
4.	Hardened by	hark perma	UT-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	50.3 - 50.4 HRC	φ 90 ± 16 mm
7.	Hardness achieved on 2 nd side	49.6 - 50.5 HRC	Ref
8.	Ovality after hardening 1 st side	(0.1) mm	Grinding - OK
9.	Ovality after hardening 2 nd side	(0.4) mm	PCD - 619 mm
10.	Outside Diameter	680.1 mm	Tapping 126
11.	Inside Diameter	548.1 ± 0.5 to 7 + 548.1 ± 0.6 ± 1.10 mm	Deep - 31.6 mm
12.	Width of die	135 mm	Tapping No of Hobs - 2
Inspected By (Sign) & Date		Janji 27/5/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.7 - 690.1 ± 0.7 Topper 8'	
2.	Finish Fitting size 2 nd side	690.1 ± 1.0 - 690.1 ± 1.0 Topper 8'	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 27/5/25	
1.	Supplied to (Customer Name)	Proveg Engg - Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 27/5/25	

10002 - CWP/PINK

Reviewed by (Engineer-CNC)

Manager-CNC