



Lark Engineering Company (India) Pvt. Ltd.

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

14806

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.			
2.	Visual Inspection		In to 15067	331 50
3.	Pellet Die No.		OK - 3-0 mm (SS4U)	Eng No 998042
4.	Hardened by		14703	UT-OK
5.	Received by after hardening (Name)		hark Purnu	Relief - OK
6.	Hardness achieved on 1 st side		Jaun	(2.3) 5 23 mm
7.	Hardness achieved on 2 nd side		51.7 - 52.0 HR	17 mm
8.	Ovality after hardening 1 st side		50.7 - 51.3 HR	Re - Gunfer - OK
9.	Ovality after hardening 2 nd side		(0.9) mm [die is Re-counted]	PCD - 565 mm
10.	Outside Diameter		(1.0) mm [due to ovality]	Tapping M20
11.	Inside Diameter		620 mm	Deep - 18.5 mm
12.	Width of die		520 mm	Tapping M16
			222 mm	Weld - 12
Inspected By (Sign) & Date		Jaun 27/5/25		
1.	Finish Fitting size 1 st side	618.5 ± 0.03 - 618.5 ± 0.04 Tapper 12°		
2.	Finish Fitting size 2 nd side	618.5 ± 0.04 - 618.5 ± 0.04 Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaun 27/5/25		
1.	Supplied to (Customer Name)	In to K.C. Bred, W.B		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaun 27/5/25		

Sats 28/5/25

Jaun 27/5/25

100x2 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC