



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.		12141	35/55
2.	Visual Inspection		OK - 3.5 mm (Jumbo)	Dy No. 1-2.0 = 457 Rev no 12720K
3.	Pellet Die No.		12778	
4.	Hardened by		Lark Furnace	Relief 2 OK dia 40
5.	Received by after hardening (Name)		Sajew	outside 2 (3-3) 294mm
6.	Hardness achieved on 1 st side		50.3 - 50.4 H.R.C.	Inner 20mm
7.	Hardness achieved on 2 nd side		50.3 - 50.7 H.R.C.	Counter 2 OK 26
8.	Ovality after hardening 1 st side		(0.7) mm	PCD 795mm
9.	Ovality after hardening 2 nd side		(0.7) mm	Tapping 2 H20
10.	Outside Diameter		770 mm	Deck 2 23.6mm
11.	Inside Diameter		660 mm	Tapping No of
12.	Width of die		316 mm	Holes 2 12
Inspected By (Sign) & Date		Ravi 25/6/24		Both Side
1.	Finish Fitting size 1 st side		798.6 + .06 + .07 mm	Tappet 10.4" (Identical) 14.3
2.	Finish Fitting size 2 nd side		798.6 + .12 + .12 mm	Tappet 10.4" (Identical) 14.3
3.	Finish size made by			14.6
Inspected By (Sign) & Date		Ravi 25/6/24		
1.	Supplied to (Customer Name)			
2.	Dispatch Date			
Reported By (Sign) & Date		Ravi 25/6/24		

Sajew
25/6/24
Reviewed by (Engineer-CNC)

Manager-CNC