



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11238,	40/50
2.	Visual Inspection	OK - 3.5 mm (M.S. 4mm),	Part 1 Diameter 1250/145
3.	Pellet Die No.	11215,	07-OK
4.	Hardened by	work furnace	Relief - OK
5.	Received by after hardening (Name)	Janjiu	(3-3) 3 17mm
6.	Hardness achieved on 1 st side	48.1 - 48.4 HRC (A)	Relief φ 4.0, 10mm
7.	Hardness achieved on 2 nd side	49.5 - 49.8 HRC (B)	Counter - OK
8.	Ovality after hardening 1 st side	(0.9) mm (A)	P.C.D. - 640 mm
9.	Ovality after hardening 2 nd side	(0.9) mm (B)	Tapping M20
10.	Outside Diameter	700 mm,	Deep - 19 mm
11.	Inside Diameter	600 mm,	Tapping H.A. of
12.	Width of die	222 mm,	Hols - 12

Inspected By (Sign) & Date Janjiu 23/2/24

1.	Finish Fitting size 1 st side	690 φ, 10 φ 11 mm Tapper 12°
2.	Finish Fitting size 2 nd side	690 φ, 11 φ 12 mm Tapper 12°
3.	Finish size made by	_____

Inspected By (Sign) & Date Janjiu 23/2/24

1.	Supplied to (Customer Name)	Sumangal Manufacturing Maharashtra
2.	Dispatch Date	_____

Reported By (Sign) & Date Janjiu 23/2/24

Satso 23/2/24

Reviewed by (Engineer-CNC)

Manager-CNC