



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.	11640	38/43
2.	Visual Inspection	ok - 3.0 mm (H.7umbo)	Dry H ₂ 1.9.0 = 658 Rev: 00
3.	Pellet Die No.	11735	UT 20k
4.	Hardened by	Lark Furnace	Relief = 0.1 dia = 3.5
5.	Received by after hardening (Name)	Sanjeev	out side (3.3) = 11 mm
6.	Hardness achieved on 1 st side	49.2 - 49.4 H.R.C.	Inner = 5 mm
7.	Hardness achieved on 2 nd side	51.0 - 50.9 H.R.C.	Coaster: ok = 60°
8.	Ovality after hardening 1 st side	(0.4) mm	RCD = 655 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping = HRC
10.	Outside Diameter	686 mm	Depth = 22.8 mm
11.	Inside Diameter	600 mm	Tapping = 10°
12.	Width of die	250 mm	Holes: 12 Both Side
Inspected By (Sign) & Date		Ravi 15/4/24	Side
1.	Finish Fitting size 1 st side	700 + .12 + .12 mm Tapper = 4°	
2.	Finish Fitting size 2 nd side	700 + .11 + .12 mm Tapper = 4°	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 15/4/24	
1.	Supplied to (Customer Name)	Credrej Agrovet, TamilNadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 15/4/24	

Sanjeev
15/4/24

Reviewed by (Engineer-CNC)

Manager-CNC

Scanned with CamScanner