



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.	1158	35140
2.	Visual Inspection	OK - 3.5 mm C Series	Drg No - 15062A/B Rev
3.	Pellet Die No.	10940	UT-OK
4.	Hardened by	Work Furnace	Relief - OK
5.	Received by after hardening (Name)	Jayju	(2-2) > 9 mm
6.	Hardness achieved on 1 st side	48.1 - 49.4 HRc ⓐ	Relief 4.0 9 5 mm
7.	Hardness achieved on 2 nd side	48.2 - 48.2 HRc ⓐ	Count - OK
8.	Ovality after hardening 1 st side	(0.2) mm	Pop - 434 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	500 mm	Depth - 16.5 mm
11.	Inside Diameter	420 mm	Tapping M10 of
12.	Width of die	158 mm	Holes - 8
Inspected By (Sign) & Date		Jayju 28/7/24	-
1.	Finish Fitting size 1 st side	495.88 ± 0.05 ± 0.05 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	495.88 ± 0.05 ± 0.05 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 28/7/24	
1.	Supplied to (Customer Name)	Spartan Agrovet, U.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 28/7/24	

Satyam 20/7/24

Reviewed by (Engineer-CNC)

Manager-CNC