



Lark Engineering Company (India) Pvt. Ltd.

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

2519

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.	10772	35140
2.	Visual Inspection	ok - 4.5 mm (Tolerance)	Renew Ding No - 865 A+B
3.	Pellet Die No.	1166	UT-ak
4.	Hardened by	work Renney	Relief-ak
5.	Received by after hardening (Name)	Jaujan	(2-2) 3.9 mm
6.	Hardness achieved on 1 st side	51.1 - 51.5 HRc	Relief 5.0 3.5 mm
7.	Hardness achieved on 2 nd side	52.1 - 51.7 HRc	Counter-ak
8.	Ovality after hardening 1 st side	(0.2) mm	POD - 350 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping 1.2" 1.314"
10.	Outside Diameter	390 mm	Deep - 19 mm
11.	Inside Diameter	310 mm	Tapping Mandrel
12.	Width of die	135 mm	Helix - 8
Inspected By (Sign) & Date		Jaujan 13/12/23	
1.	Finish Fitting size 1 st side	381 + .10 ± .12 mm	
2.	Finish Fitting size 2 nd side	381 + .12 ± .12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaujan 13/12/23	
1.	Supplied to (Customer Name)	Smarttech, P.B.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 13/12/23	

Satyajit
13/12/23
Reviewed by (Engineer-CNC)

Manager-CNC