



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.	12113	50/66 / 55/66
2.	Visual Inspection	ok - 8.0 mm (H. Jumbo)	By No. 13.0 269 Rec. 01 UT 2 ok
3.	Pellet Die No.	12474	
4.	Hardened by	Lark Furnace	Relief = ok
5.	Received by after hardening (Name)	Sanjeev	Test Pad = 14 mm
6.	Hardness achieved on 1 st side	50.2 - 50.1 H.R.C	Relief dia 19.0 mm Test Pad = 11 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 H.R.C	Counter = ok 2 30
8.	Ovality after hardening 1 st side	(0.2) mm	Pe D = 619 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping = N/C
10.	Outside Diameter	680.7 mm	Depth = 32 mm
11.	Inside Diameter	548.5 +.10 +.11 +.10 +.12	Tapping No. of
12.	Width of die	195 mm	Holes = 4 Bore
Inspected By (Sign) & Date		Ravi 22/6/13	Side
1.	Finish Fitting size 1 st side	690 +.10 +.12 Tapper = 8°	Under cut = 1 mm
2.	Finish Fitting size 2 nd side	690 +.09 +.10 Tapper = 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 22/6/13	
1.	Supplied to (Customer Name)	Yalong, Haryana to JAL Energy Corprat	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 22/6/13	

Satish 22/6/13

Reviewed by (Engineer-CNC)

Manager-CNC