



Lark Engineering Company (India) Pvt. Ltd.

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

15341

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.	15615	33148/70 ✓
2.	Visual Inspection	ok - 6.0 mm (Mild steel)	Mo 3 Dmg to 377 A1 ✓
3.	Pellet Die No.	14343	WT-ok
4.	Hardened by	hark finner	Relief-ok
5.	Received by after hardening (Name)	Jangir	Ø 6.5 37 mm
6.	Hardness achieved on 1 st side	50.1 - 50.5 HRC	Ø 7.0 22 mm
7.	Hardness achieved on 2 nd side	50.6 - 50.8 HRC	Gumtu-ok
8.	Ovality after hardening 1 st side	(0.7) mm	PCD - 618 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M16
10.	Outside Diameter	688 mm	Deep - 30.6 mm
11.	Inside Diameter	548.3 ± 0.5 ± 0.7 - 548.3 ± 0.5 ± 0.8 mm	Tapping M16
12.	Width of die	245 mm	Holes - 2 ✓
Inspected By (Sign) & Date		Jangir 16/8/15	
1.	Finish Fitting size 1 st side	694.8 ± 0.10 - 694.8 ± 0.10 Tapper 5°	
2.	Finish Fitting size 2 nd side	694.8 ± 0.08 - 694.8 ± 0.10 Tapper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 16/8/15	
1.	Supplied to (Customer Name)	Mersh Enterprises, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 16/8/15	

Satyam
16/8/15

Reviewed by (Engineer-CNC)

Manager-CNC

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