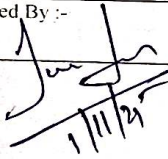
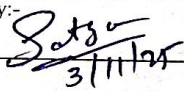


15821

LARK ENGINEERING CO. (INDIA) PVT. LTD.										Format. No.: CNC/QC/FM/03	
Pellet Die Final Inspection Report										Rev./Date: 02/15-05-25	
										JUDGEMENT SYMBOLS	
Machine Name:- LM-07				WON :- 16446				OK		✓	
Drawing No./Rev.:- 13760/Rev 00				Blank NO.:- 16737				REJECT		X	
Part Mfg. Date :- 31/10/25				Hole Size:- 6.0 / 40/50				REWORK		□	
Inspector Name:- Sanyam				Category :- Senior				CONDITIONALLY ACCEPTED		△	
Inspection Date:- 1/11/25				Customer Name:- Sharma G. S. P.							
Sl. No.	Check Parameters	Checking Method	Unit	Dimension	Tolerance	Critical Size	Observations	Judgement	Remark		
1	Visual Inspection	Visually Observe the Dents, Crack, Burr, Sharp Edges etc.					ok	✓			
2	Outer Diameter	VC	mm	520	+/-0.1		520	✓			
3	Inside Diameter	VC	mm	420	+/-0.1		420	✓			
4	Width of die	VC	mm	158	+/-0.2		158	✓			
5	Hardened By	Inhouse/Outsource					Log R	✓			
6	Hardness Achieved on 1st Face	Hardness Tester	HRC	50-55 HRC			50.2 - 50.5	✓			
7	Hardness Achieved on 2nd Face	Hardness Tester	HRC	50-55 HRC			49.6 - 49.9	✓			
8	Ovality After Hardening 1st Side	VC	mm	Upto 700 OD-0.7 max,			.4	✓			
9	Ovality After Hardening 2nd Side	VC	mm	Above 700 OD-1mm max			.5	✓			
10	OD Fitting Size 1st Side	MM	mm	489	±0.02	*	489 ± 0.05 ± 0.05	✓			
11	OD Fitting Size 2nd Side	MM	mm	489	±0.02	*	489 ± 0.05 ± 0.05	✓			
12	ID Fitting Size 1st Side	IMM	mm			*	—				
13	ID Fitting Size 2nd Side	IMM	mm			*	—				
14	Tapper/Straight Fit	Visual					straight	✓			
15	Tapper Angle	Bevel Protector	Degree			*	—				
16	Total Step Length	VC	mm		+/-0.1		18 mm	✓			
17	Tapper Step Length	HG/VC	mm		+/-0.1		—				
18	Face Groove Depth	VC	mm		+/-0.1		—				
19	Thread Quality	Thread Plug Gauge	Pass/Fail	Go Gauge Should be Qualify	NOGO Gauge Not more then 2 Thread	*	ok	✓			
20	Slot Size (WxD)	VC	mm		+/-0.1		—				
21	Recounter Quality if applicable	Visual					Check For Finishing	—			
22	Surface Finish On Fitting Size	Surface Roughness Tester	Ra	1 Ra max			ok	✓			
23	⊥ on Fitting size W.R.T Face	Dial and HG	mm	0.05 Max			—				
24	Marking Pattern	Visual		LARK	Blank No	Category	Hole Size	Relief Ratio			
				16737	Senior	6.0	40/50	✓			
Remarks :-											
Note:- Critical Size Denoted by * Mark. Critical Dimension Mandatory to Be Check & Fill in the actual Size by Quality Inspector.											
VC- Vernier Calliper		IMM- Internal Micrometer		MM-Micro Meter				HG- Height Gauge			
Checked By :- 		Verified By Quality:- 		Approved By:-				RN NO. :-			
								File In Record :-			