![SLR metaliks logo] Powered by Passion	**SLR Metaliks Limited** **QAD** **8D-REPORT**	**Document No.: IMSR/QA/76**	
		Rev No. / Date : 00/01.03.2024	
		Complaint No.:	SLRM/2025-26/04-5
		Date :	03.04.2025
		Issue Date:	07.04.2025

Complaint Title :	Crack observed on component		
Manufacturing Plant :	SLR Metaliks Limited		
Customer :	M/s SSB Engineers, Alwar		
D1. Problem solving team:			
Team leader :	C M Walvekar, AGM- Quality Assurance.		
Team members :	Harikant Tiwari,Vikram,Neeraj		
D2. Material / Problem Description:			
Heat No.:	54445		
Grade :	20MnCr5		
Size :	70mm dia		
Supply Condition :	As rolled		
Quantity Supplied :	-		
Complaint Location :	Alwar		
Customer Complaint :	Crack observed on component		
Analysis results:			

SLRM supplied as rolled material to M/s SSB Engineers(Alwar), pertaining to the Heat No.:54445, Grade: 20MnCr5, and Size: 70mm dia. As per the non-conformity details given by the customer, Customer observed crack in one component during processing.
Based on the defect sample image shared by customer, it seems, there was surface flaw in the sample. During upsetting forging cut blank surface might opened up. This is raw material defect. Hence the quality issue is acceptable. Necessary corrective measures will be taken as mentioned in point no. D5.

Defect confirmed? (Yes / No)	Yes		
Repeated failure? (Yes / No)	No		
D3. Immediate containment action(s) (ICA):		**Resp.**	**Deadline**
Requested the customer to use the ok material		-	-
D4. Root Cause:			
Presence of localized flaws on product surface.			
D5. Corrective Actions:		**Resp.**	**Deadline**
1) As cast bloom surface grinding will be done before release for rolling. 2) Bloom surface MPI will be done to ensure input material surface is free from surface defect. 3) Proper dressing will be done during final inspection		SLRM-QA	Immediate
D6. Verification of Corrective Actions:			
Quality team will ensure the effectiveness of the corrective actions.		-	-
D7. Horizontal Deployment to avoid re-occurrence:		**Resp.**	**Deadline**
NA		NA	NA
D8. Any changes Required in IMS Documents:			
1.Process Flow Diagram(PFD)	No change		
2. Failure Mode Effective Analysis (FMEA)	No change		
3. Control plan(CP)	No change		
4. Procedures	No change		
5. Work Instruction(WI)	No change		
6. Any others	No change		
Congratulate your team:			**8D Closed**
QA team will be congratulated after implementation of CAPA successfully.			Prakash Angadi