heat treatment

															Format No:-						
							M	ATERI	AL LA	BORA	TORY	' REP	ORT								
Repo	rt No:-	· CF18	306060)																	
Part No/Part ID: 10083DL / 009						Part	Part Name			GEAR			Date:			2018-06-29					
Qty	230					Customer:			Daimler			Batch Code:			8FNW650						
1) Raw Material : 25MoCr4					•	<u> </u>				•											
2) He	at Tre	atmer	nt: Cas	e carl	ourised	d, hard	dened	& tem	pered												
		2.1 Hardnes												SS							
										Location			Specification			Observation					
											FACE			59-63 HRC			60-61				
												PCD			325-450 HBW			350			
												2.2 E	2.2 Effective Case Depth								
												Location			Specification			Observation			
															(mm)			(mm)			
												M2 PCD M3BORE			0.80-1.20			0.90			
												МЗВ	ORE		0.80			0.92			
0011																					
		ss trav	ese re	-	0.5	0.6	0.7	10.0	10.0	14	1.1	1.2	4.0	14.4	4.5	4.0	4 7	1.8	4.0	To 0	
Dista nce	0.1	0.2	0.3	0.4	0.5	0.6	0.7	8.0	0.9	1	11.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	
from																					
surfa																					
ce in																					
mm																				╄	
PCD	710	700	690						550	530	500									—	
RCD									_			-				_				₩	
B/G	715	710							570	510	480										
ID	lioroot	e i oti i r																			
		ructure	J.				Cncc	vifico+i-	<u> </u>					Obsa	n otic	n					
Location							Specification T,M,RA-15%MAX.							Observation T.M+R.A.5-10%							
CORE							LCM+BAINITE							L.C.M+Bainite							
IGO-	<u> </u>						LCIVITDAIINITE							L.U.	viTDall	iile					
130-							+														
Dispo	sition	- ACC	EPTE	D										1							
	arks :-		/LI IL																		
	ked by		Ansh	ul Sha	arma		Verif	ied by		Vish	v deer	nak Tr	ipathi	Appr	oved b	ov :-	Ravi	ndra k	ale		
OHEC	Neu D		7311311	ui Oile	aillia		V CITI	icu by	•	VISIII	v uce	Jun 11	pauli	lybbi	oveu t	у .−	Itavi	naia k	uic		