

INSPECTION OF FUNCTIONS

STATUS OF LED	INFORMATION	NOTE
Without external test box		
Function-control main track		
▪ LED displays GREEN	Counting signals very good	After successful mounting
▪ LED blinks GREEN	Counting signals good	At mounting not allowed → allowed during operation
▪ LED blinks RED	Counting signals out of tolerance → error	Check mounting, clean scale
Function-control reference impulse RI		Only by passing the reference mark
▪ LED blinks RED	RI out of tolerance	Check mounting, clean scale
▪ LED blinks BLUE	RI within tolerance	
With external test box		
Function-control main track		
▪ LED displays GREEN	Scanning head supplied with power	Evaluation of counting signals via LED not active
Function-control reference impulse RI		Only by passing the reference mark
▪ LED blinks RED	RI out of tolerance	Check mounting, clean scale
▪ LED blinks BLUE	RI within tolerance	

Note! If the scanning head passes a further reference mark within 0.5 s the information of the reference mark will not be stated by the function control. Thus the information of the incremental signals will also be displayed at high traversing speed and/or many reference marks.