

BHARAT HEAVY ELECTRICALS LIMITED												
COMPONENT FABRICATION PLANT(CFP),RUDRAPUR												
PROJECT: VARIOUS		QUALITY ASSURANCE PLAN (QAP) FOR FOUNDATION BOLT						DOC NO: QP/BD/ACC./FB REV NO: 00 DATE: 26.06.19				
SL. NO.	COMPONENT	CHARACTERISTICS	CATEGORY	METHOD OF CHECK	EXTENT OF CHECK	REFERENCE DOCUMENT	FORMAT OF RECORDS	INSPECTION AGENCY				REMARKS
								P	W	R	H	
1.0	FOUNDATION BOLT	a) Freedom from Defects	Major	Visual	100 %	IS 2629	IR	3	2			
		b) Dimensions	Major	Measurement	10% sample/each type	BHEL DWG	IR	3	2			
		c) Chemical & Mechanical	Major	Review	Sample	IS :2062	TC	3		2		
		d) Uniformity of Zinc Coating/Preece Test	Major	Measurement	Sample	IS: 2629/ IS2633/ IS 6745	IR	3	2			
		e) Mass of Zinc Coating/Stripping Test	Major	Measurement	Sample		IR	3	2			
		f) Adhesion Test	Major	Physical	Sample		IR	3	2			

ABBREVIATIONS:

R= REVIEWED BY
P= PERFORMED BY
W= WITNESSED BY
H= HOLD POINT

TC= TEST CERTIFICATE
IR= INSPECTION REPORT

3= PERFORMER
2= BHEL/BHEL TPIA

PREPARED BY

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CHECKED & APPROVED BY

4