

QUALITY ASSURANCE PLAN (QAP)-Rev01										
	ITEM :	SUPPLY OF SS FASTENERS WITH BUSH FOR MMS	PROJECT NAME:		129MW SCCL					
	MQP NO.:		CONTRACT NO.:							
	REV. NO.:		CONTRACTOR:							
	DATE :		CUSTOMER :		BHEL					
S.No	COMPONENTS & OPERATIONS	CHARACTERISTICS	TYPE OF CHECK	QTY OF CHECK	REFERENCE DOCUMENTS	ACCEPTANCE NORMS	RECORD	AGENCY		REMARKS
1.0	RAW MATERIALS							M	C	
1.1	CHEMICAL & MECHANICAL TEST	CHEMICAL & MECHANICAL PROPERTIES	NABL LAB TEST	EACH HEAT	SS304 GRADE -CLASS A2-70		TC	P	V	
2.0	INSPECTION									
2.1	BOLT	CHEMICAL & MECHANICAL PROPERTIES & DIMENSIONS AS PER RELEVANT IS STANDARDS	NABL LAB TEST & MEASUREMENTS	AS PER IS 2500(Part 1):2000 ISO 2859-1:1999	SS304 GRADE -CLASS A2-70		LAB TC & REPORT	P	V	
2.2	NUT	CHEMICAL & MECHANICAL PROPERTIES & DIMENSIONS AS PER RELEVANT IS STANDARDS	NABL LAB TEST & MEASUREMENTS	AS PER IS 2500(Part 1):2000 ISO 2859-1:1999	SS304 GRADE -CLASS A2-70		LAB TC & REPORT	P	V	
2.3	PLAIN WASHER	CHEMICAL & MECHANICAL PROPERTIES & DIMENSIONS AS PER RELEVANT IS STANDARDS	NABL LAB TEST & MEASUREMENTS	AS PER IS 2500(Part 1):2000 ISO 2859-1:1999	SS304 GRADE -CLASS A2		LAB TC & REPORT	P	V	
2.4	SPRING WASHER	CHEMICAL & MECHANICAL PROPERTIES & DIMENSIONS AS PER RELEVANT IS STANDARDS	NABL LAB TEST & MEASUREMENTS	AS PER IS 2500(Part 1):2000 ISO 2859-1:1999	SS304 GRADE -CLASS A2		LAB TC & REPORT	P	V	
2.5	BUSH	CHEMICAL PROPERTIES AS PER RELEVANT IS STANDARDS, DIMENSIONS AS PER BHEL DRAWING & MINIMUM 55HB Hardness.	NABL LAB TEST & MEASUREMENTS	AS PER IS 2500(Part 1):2000 ISO 2859-1:1999	APPROVED DRGS & SS304 GRADE		LAB TC & REPORT	P	V	
3.0	FINAL INSPECTION									
3.1	ASSEMBLY	CHEMICAL & MECHANICAL PROPERTIES & DIMENSIONS AS PER RELEVANT IS STANDARDS	MEASUREMENT & GO/ NO GO GAUGE	AS PER IS 2500(Part 1):2000 ISO 2859-1:1999	DRAWING & STANDARD		REPORT	P	V	
3.2	MARKING/FINISH	COMPANY STANDARD	VISUAL	RANDOM	IDENTIFICATION A2-70		REPORT	P	V	
3.3	PACKING	As per BHEL Spec	VISUAL	RANDOM	LABEL & NO OF BOXES		REPORT	P	V	

LEGEND:
M: MANUFACTURER
C: BHEL and/or SCCL
D: DOCUMENT
P: PERFORM
W: WITNESS
V: VERIFICATION


MANUFACTURER


CUSTOMER