

Manufacturer Name and address		MANUFACTURING QUALITY PLAN						MQP. NO.: 1					
		PROJECT ENGINEERING & SYSTEMS DIVISION BHEL, RC PURAM, HYD-502032			PRODUCT: STRUCTURAL MATERIAL			REV NO: 00		DATE:			
		PAGE 1 OF 1											
SL NO	COMPONENTS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD	* D	AGENCY			REMARKS
										P	W	V	
1.0	RAW MATERIALS & BOUGHT OUT ITEMS												
1.1	Angles, Plate Channels, Beams, other support	Chemical and mechanical properties	Major	Chem. and mech. analysis	2 per heat / lot	BHEL specification	BHEL specification	MTC	√	2	2	1	
2.0	INPROCESS INSPECTION												
2.1	Angles, Channels, Beams, other support	Rolling and cutting tolerance	Major	Measure ment	100%	BHEL specification	BHEL specification	-	-	2	2	1	
2.2		Bend test	Major	Testing	100%	BHEL specification	BHEL specification	IR	√	2	2	1	
2.3													
3.0	FINAL INSPECTION & TESTING												
3.1	Plate Angles, Channels, Beams, other support	Dimension	Major	Measure ment	100%	BHEL specification	BHEL specification	IR	√	2	2	1	
3.2		Finish	Major	Measure ment	100%	BHEL specification	BHEL specification	-		2	2	1	
3.3		UT	Major	Test	100%	BHEL Spec	BHEL Spec	IR/TC	√	2	2	1	
4.0	PRESERVATION & PACKING												
4.1	Packing	In bundle	Major	visual	100%	BHEL specification	BHEL specification	Packing list	√	2	2	1	

LEGEND: P: PERFORM, W: WITNESS, V: TEST CERTIFICAT REVIEW. INDICATE 1 FOR BHEL / BHEL NOMINATED INSPECTION AGENCY/END USER/END USER'S REPRESENTATIVE & 2 FOR VENDOR/SUB VENDOR AS APPROPRIATE AGAINST EACH COMPONENT /CHARACTERISTIC UNDER P, W & V COLUMNS. * FOR ITEMS MARKED ✓ (TICK) IN COLUMN 'D', TEST CERTIFICATES SHALL BE SUBMITTED TO BHEL FOR RECORDS.

PREPARED BY

APPROVED BY

APPROVED BY

(Vendor's Signature & Stamp)