

## QUALITY ASSURANCE PLAN

Sl. No.	Component & Operation	Characteristic to be checked	Mode of Inspection	Extent of checking		Reference Document	Acceptance Norm	Formats & Records	Remarks
				Fabricator	Inspection Authority				
A	B	C	D	E	F	G	H	I	J
1.	Rivets, Bolts.	a) Visual	a) Visual Checking	Random per lot items a), b) & c) in col.C 100% of d) in col. C	100% by N.F. Rly. Engineer	Manufacturers' Test Certificates Inspection Report provided by BBJ after their own Inspection with Third Party Test Results for Rivets.	Specification IS:1148 IS:1929 IS:1367 (Part III)	Manufacturers' Test Certificates. Inspection Report by BBJ with Test Results from 3 <sup>rd</sup> Party Test Laboratory for Rivets, Rivet checking register.	All Rivets & Bolts will be supplied by BBJ's approved vendors with Manufacturers' Test Certificates. Further Tests for Rivets will be done by BBJ as per Column H.
	b) Dimensions	b) Measurement							
	c) Material quality	c) Chemical analysis & Physical tests							
	d) Mill TC	d) MTC							

(MONGAL KUMAR DUTTA)