



QGX-9

QUALITY ASSURANCE DEPARTMENT

Q A PLAN FOR- **FORGINGS**Q A PLAN NO. - **QSP/HG/104**DT. **13/10/93**REV. **00**Dt. **13/10/93**

P. I. No. -

SHEET **1** OF **2**

SL NO	COMPONENT/ASSY. / OPERATION	CHARACTERISTICS	CLASS	TYPE	QUANTUM OF CHECK	REF. DOC.	RECORD FORMAT	AGENCY	REMARKS
1.0	Forging stock (Ingot or bloom)	a) Material certification b) Material identification	Maj	R	100%	Pur. spec. & drg.	TC	Supp/BHEL	
1.2	Forging	a) Visual and process checks. b) Heat treatment c) Marking of test samples as per drg. d) Chemical analysis e) Mechanical analysis f) Ensure proof marking for availability of M/cg. allowance. g) Marking of P.F. Nos. etc. before rough machining. h) Visual & dimensional checks of rough m/cd. forgings.	Maj	R	"	As per supplier's forging process. Pur. spec.	Supp. QC record TC	"	
			Maj	Chem	Sample	Pur. Spec	TC	"	
			Maj	Mech	"	"	"	"	
			Maj	D	100%	Drg.	Supp QC record	"	
			Maj	"	"	"	"	"	
			Maj	V+D	"	"	"	"	

contd. 2/-

ONV/- PREPARED BY

S. J. T. S. S.

CHECKED BY

(V. S. S. S. S.)

APPROVED BY

(V. S. S. S. S.)

