



QUALITY ASSURANCE CUM INSPECTION & TEST PLAN (Forged CS Flanges & Fittings)

Client :		QAP NO :QAP / /STD/2011 REV.0
Insp :	/TII	Date : 1.04.2011
PO No :		

SHEET 01 OF 01

SR.NO.	OPERATION	CHARACTERISTIC	REF.DOC	FORM OF RECORD	TYPE OF CHECK	SCOPE OF INSPN.	
						TII	
A	Identification of Fittings	Verification of TC / Cross Check Report	PO/ As per Code	Identification Report	Visual & Verification of Dimensions.	H	R
B	Internal ID No/ Marking/ Punching	-	-	Register / PO		H	R
C	Heat Treatment (If Application)	-	PO/ As per Code	H.T. Chart/ Report	Review of Report/ Mill Tc.	H	R
D	Product Analysis 1 (Chemical Test)	Product analysis	PO/ As per Code	Review of Lab Report	Review of Lab Report	H	R
	Product Analysis 2 (Hardness Test)	Product analysis	PO/ As per Code	Review of Lab Report	Review of Lab Report	H	R
	3 (Mechanical Test)	PHYSICAL	PO/ As per Code	Review of Lab Report	Review of Lab Report	H	R
E	Final Inspection	Verification	-	Internal Inspn.	Visual and Dimensions	H	W (10%)
F	Finishing	-	PO/ As per Code	Review of Lab Report	Review of Lab Report	H	R
G	Certification	Review of chemical, physical Material Specn. Size, Sch. Qty & other test reports	-	Other Certificate & Test Reports	Reviewed	H	R
H	Despatching	Packing suitably to avoid transit damages marking each carton for proper identification.	Clients PO	LR Invoice Challan despatch file etc.	Verification	H	-

LEGEND W- Witness, R- Review, H- Hold
Vendor - Tube Innovative India, /TII- Third Party Inspection Agency.

Note: (1) All Die Forged Items/ Materials to be offer Third Party Inspected. Raw Forged duly Stamped by Third Party Insp. Agency Like BV/DNV/IBR/TUV/PDIL Materials to be offer to your Nominated Insp. Agency for Final Insp. & TC review only.

(2) Ready stock items which is inspected & Control out by QC. Dept. & Not Possible Phy. Testing from from items we will offer Your Nominated Insp. Agency. For Final with cross check Chemicals & Hardness as per ASTM Code.

