



# **QUALITY PLAN FOR -BRAZING ALLOY**

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Customer		BHEL Bhopal		QAP No.- QTM/TXM/VENDOR/QAP/2020- 21/BRAZING ALLOY		Rev. No.00		LEGEND : M-Measurement, V-Visual, T-Test		
Material description		Brazing alloy Granule/Wire/Strips		Date: 23.01.2021						
Specification		P.O./ Drg./ Spec						TPIA: Third party inspection agency		
Sr. No	Stage	Characteristics	Method	Reference Document	Acceptance Criteria	Extent of check	Record of format	Inspection by	Mode of inspection	Remarks
1	a.	Check for Granule/Wire/Strip size as per PO	M	As per Spec/PO	As per Spec/PO	Granule size- Sample check 100%	QCR	TPIA	W	
	b.	Shall be free from foreign matters	V	As per Spec	As per Spec		QCR	TPIA	W	
2	Sample Test	1. Chemical Tests	T	As per Spec	As per Spec	Sample	QCR	TPIA	W/RR*	Check calibration status of testing equipment (calibrated by NABL accredited lab is essential.) ** where vendor is conducting tests through NABL, accredited lab, test report shall be reviewed by TPIA instead of Witness.
3	Dispatch	2. Physical Properties (Solidus and Liquidus)	T	As per Spec	As per Spec	Sample	QCR	TPIA	W/RR*	Check calibration status of testing equipment (calibrated by NABL accredited lab is essential.) ** where vendor is conducting tests through NABL, accredited lab, test report shall be reviewed by TPIA instead of Witness
		1. Marking & Identification	V	As per Spec	As per Spec	100%	--	TPIA	RR	
		2. Packing	V	As per Spec/PO	As per Spec/PO	100%	--	TPIA	RR	
4	Document submission duly Verified by TPIA	1. Final dimension and Visual report. 2. Chemical and Physical (Solidus and Liquidus) test report. 3. TPIA report								