

		GENERAL QUALITY ASSURANCE PLAN				QAP NO: QP/BD/FILLER WIRE/00					
		ALUMINIUM FILLER ROD (FOR TIG & MIG PROCESSES)				CUSTOMER: BHEL RUDRAPUR PROJECT: VARIOUS DATED: 25.05.2021					
SL. NO.	COMPONENT	CHARACTERISTICS	CATEGORY	METHOD OF CHECK	EXTENT OF CHECK	REFERENCE DOCUMENT/STANDARD	FORMAT OF RECORDS	AGENCY			REMARKS
								P	R	W	
1.	ALUMINIUM FILLER ROD	a) Visual Check(Flange of Spool)	Major	Visual	SAMPLE(Random Check)	Should be Robust to avoid any deformation during use	IR	2		1	Supplier to submit their internal TC for Review to BHEL/BHEL TPIA
		b) Visual Check for surface Finish	Major	Visual	SAMPLE(Random Check)	Should be free from surface imperfections,corrosion products, grease , excess oxide or other foreign matter	IR	2		1	
		c) Dimensions (Diameter & Length)	Major	Measurement	SAMPLE(Random Check)	BHEL PO	IR	2		1	
		d) Chemical composition	Major	Chemical	1 sample/Heat or Cast No.	IS 5897/ AWS5.10/PO	IR/TC	2		1	
		e) Mechanical Properties or Usability Test(as applicable)	Major	Mechanical	1 SAMPLE /Lot	IS 5897/ AWS5.10/PO	IR/TC	2		1	

NOTE: Ref. PO: B1D0019

ABBREVIATIONS:

R= REVIEWED BY

P= PERFORMED BY

W= WITNESSED BY

IS= INDIAN STANDARD

IR= INSPECTION REPORT

TC= TEST CERTIFICATE

1= BHEL/BHEL NOMINATED THIRD PARTY(TPIA)

2= BHEL'S SUB-VENDOR / NABL APPROVED EXTERNAL LABORATORY

Ravindra →

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