## Format for clarification

_	Туре о	f Application: Fi	plication: First time application/ Repeat Application/ Application in Advance														Date of Application: 05-09-2024				
	Recycler Detail																				
	Name : LIST OF ALL FRHC COPPER ROD MANUFACTURERS IN INDIA																				
1	Address : Attached																				
	Mah , Attachad																				
	Mob : Attached																				
	E-mail : Attached																				
	Comparison of Chemical and Mechanical Properties	(Please mention th	ne range of Chem	nical Com	posit	ion)															
				Range of Alloying Element PPM																	
																		%Elongatio			
2		Description	Grade Name	Cu	Zn	Pb	Sn Fe		Ni Se	Te	Bi	Sb	As	s A	02	(	Cd UTS (Mpa)	n	Conductivity		
	Grade of the material to be produce domestically	Copper Wire Rod	FRHC	99.88%		409	278 29		47 3.5				14	28 4	3 260		1 >220-240	38	100-100.8	]	
	Relevant Indian Standard & Nearest Grade	IS 12444	ETP	99.90%		150-450	150 20	_	150 10	10	_	50		20 15	0 100-400	) 1	00 >220-240	37-40	Min 100		
	Relevant International Standard & Nearest Grade Relevant International Standard & Nearest Grade	ASTM B49-20 ASTM B49-25	C11020 (FRHC) C11025 (FRHC)	99.90% 99.90%		150.450	150 2		150 10	10		50		 20 15				35	100	-	
	* Clearly indicating in color ( Red - Not matching wi						150   20		130   10	10		50	10	20   15	0   100-400	,   1	220-240	33	100		
3								_	510 1						100.		2004			1 50000 5 1	
	Justification for the material being recycled not getting	Addition of FRHC	FRHC grade in IS 12444 will take additional 2-3 months in BIS whereas the QCO will be live on 19 October 2024 and it would be difficult to supply FRHC Copper Rod as													is it					
	covered under standard under QCO		requires BIS Approval																		
	Have you written to BIS to include the said grade/variety																				
in standard. If yes, when. Also attach copy of letter																					
	in standard, if yes , when Also attach copy of letter		Yes (Copy Attached Letter Dt. 06-Apr-2024)																		
	4 Requirements			2023					2022										2021		
4		e recycled annually last	291600					262440										236196			
			<b>2024</b> (323000)																		
		Full description of													-						
5	End use Application	material, end use,					1+	ic ·	ucod in	wira	car	ا دعادا	oc in	luctri	oc and a	oct.	rical applian	coc			
		along with customer					11	15	useu III	wiie	s dil	ı Cabi	C2 111(	ustří	es anu e	ecti	rical applian	ces.			
		Whether material																			
		available domestically																			
		? If yes, (i) who are the domestic																			
		Mill Test Certficate																			
		for the consignment ,																			
6	Important documents required	(*Mill test certificate is																			
٠	mportant accuments required	mandatory)																			
								Т	est R	eport	and C	hemi	al Co	nposition	Atta	ached					
		Copy of the     Weight and Physical							•		- 00.0										
	Dimensions of the Product to be sold	Property																			
		2.Thickness/Diameter					1. Metri	с Т	onnes C	oil Sh	aped						2. 8mr	n/12.5mr	n		
											p										
7	Remarks (if any)																				