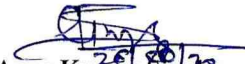
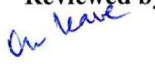
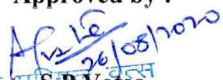


		Condenser and Heat Exchanger Engineering BHEL Bhopal		QUALITY ASSURANCE PLAN				Doc. No.		CDE-20-3483			
								Revision		00			
				ITEM		Straight seamless Aluminum tube				Date		25.08.2020	
										Page		1 of 1	
S.No.	Components & Operations	Characteristics	Class	Type of Check	Quantum of check	Reference Document	Acceptance Norms	Format of Records	Agency			Remarks	
									1	2	3		
1	2	3	4	5	6	7	8	9	10			11	
1.0 FINISHED PRODUCT INSPECTION													
1.1	Mechanical and chemical properties	Chemical composition (Ladle Analysis)	Major	Visual +I	100%	IS-1285-75 Gr.-63400, W	IS-1285-75 Gr.-63400, W	MTC & TCR	P	R	R		
		Mechanical Properties	Major	Visual +I	100%	IS-1285-75 Gr.-63400, W	IS-1285-75 Gr.-63400, W	MTC & TCR	P	R	R		
1.2	Dimensional check	Dimensions as per indent (OD x Thickness, Length)	Major	Visual + I	100%	As per indent	As per indent	IR	P	W	-	• 20% at random (selected by IA) of each size witnessed by IA.	
1.3	Packing & Dispatch	To be packed in sturdy wooden box to avoid damage during transit and storage.	---	Visual	100%	--	--	IR	P	-	-		
LEGEND : 1: Tube Supplier, 2: Inspection Agency, 3: Customer / Customer's IA; P-Perform, W-Witness, R-Review MTC: Mill test Certificates, TCR: Test Certificate Report, IR: Inspection report, IA: Inspection Agency, I: Instrument to be used for check, HP: Hold point. Note: 1. All mechanical & chemical testing to be done in-house by NABL calibrated instrument or by NABL approved lab.													
<u>Approval does not relieve supplier from meeting contract requirements as per the drawing / Tech. specification.</u>													
				Prepared by :  Arun Kumar Singh (Dy. Mgr.- CDE)		Reviewed by :  Lalit Asnani (DGM - CDE)		Approved by :  S.P. Vatsa (AGM-CDE) सर्वेश पटेल Sarvesh Patal Addl. General Manager (Design) सी.डी.ई. बी.एच.ई.एल., भोपाल CDE BHEL, BHOPAL					