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Hardening on actual component shall be done only after acceptance of	another sample to confirm repeatability of the process. Process qualification test results has to be submitted to BHEL for review. These parameters shall be used for hardening of actual job.	case depth, hardness. Induction hardening parameter established for successful process qualification test requirements shall be repeated on	out on the samples which shall be tested against drawing requirements of	Six (06) number samples of size dia. 90, L=57 mm of enquiry material grade X22CrMoV12-1 with extension shall be provided by BHEL for process		Process qualification will be carried out to establishment of process parameter before starting main job, if not done earlier.	If facilities are not available in-house, vendor to confirm to carry out testing at NABL/Govt. approved lab.	Vendor should have testing facilities for carrying out hardness, case depth measurement and DPT / MPI of hardened surface.		requirement of BHEL enquiry drawing and specification.	Vendor must have in house facility for the second s	hardening on high carbon / alloy steel against at least one purchase order in last 5 years	high carbon/ alloy steel. Vendor must have carried out induction	Technical Requirement
Vendor's confirmation required				Vendor's confirmation required	qualification is required	Process qualification results, if available, to be submitted else vendor's confirmation for carrying out process	Vendor's confirmation is required.	Details of in-house testing facility to be submitted.	tempering / stress relieving (after induction hardening) to be submitted.	 Details of the induction hardening facility including facility for quenching to be submitted. Details of heat treatment facility to carry out 	DP/MPI		- Unpriced PO copy. - Details of material grade dimension / sketch / drawing	Documents / Vendor's response required
									- 1.					Vendor's reply

PCM-T CUBBER SAWJA
Str. Manage (10m-7)

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Subadh Roma Sr. Engl MTE