



<div>दिनांक एवं हस्ताक्षर</div> <div>SIGN & DATE</div>		<div>उत्पाद मानक</div>		<div>TG60676</div>																																																	
		<div>PRODUCT STANDARD</div> <div>ELECTRICAL MACHINES ENGINEERING</div>		<div>पृष्ठ 2 का 1</div> <div>Page 1 of 2</div>																																																	
<div>SUPERSEDES INVENTORY NO.</div>	<div>28 AXLE SPECIAL RAIL WAGON FOR TRANSPORT OF 600/660 MW GENERATOR STATORS</div>																																																				
<div>सामग्री सूची संख्या को अधिकृत करता है</div>	<div>1.0 GENERAL:</div> <div>The specification is for procurement of 28 axle special rail wagon, which shall be manufactured and supplied as per RDSO standards and shall be used for transport of 600/660 MW Turbogenerator statoms.</div>																																																				
<div>COPYRIGHT AND CONFIDENTIAL</div> <div>The information on this documents is the property of Bharat Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company</div>	<div>2.0 APPLICATION STANDARD:</div> <div>There is no national standard for this item.</div>																																																				
	<div>3.0 SCOPE:</div> <div>Scope shall be for manufacture and supply as per technical and other details as follows:</div>																																																				
<div>स्वत्वाधिकार एवं गोपनीय</div> <div>इस प्रलेख में दी गई सूचना भारत हेवी इलेक्ट्रिकल्स की सम्पत्ति है इसका प्रत्यक्ष एवं अप्रत्यक्ष रूप से किसी भी तरह प्रयोग, जो कि कंपनी के हित में हानिकारक हो न किया जाए।</div>	<div>3.1 TECHNICAL DETAILS:</div>																																																				
	<div>3.1.1 The wagon shall be manufactured as per RDSO (Research Design and Standards Organisation, Lucknow) diagram no WD-6-09-03-01 and Wheel & axle as per RDSO drg no WD5-7216-S/30. Detailed drawings are to be obtained from RDSO by vendor. In addition, the wagon shall be complete with following also.</div>																																																				
	<div>3.1.2 Fitted with RDSO designed Transition type CBC couplings as per RDSO drawing SK-62723, and connections to suit latest Air-brake arrangement as per drawing 11393801168,</div>																																																				
	<div>3.1.3 Fitted with provision of lateral shifting of the loading beam,</div>																																																				
	<div>3.1.4 Fitted with Diesel generators sets (one main and one standby) for provision of self contained electrical power to operate the Hydraulic pumps (for lateral shifting arrangement) and to meet the auxiliary power requirements,</div>																																																				
	<div>3.1.5 Fitted with two cabins (one cabin on each side) as per RDSO standards,</div>																																																				
	<div>3.1.6 Assembled with Carrier loading beam as per specification TG60675, (Supply of Carrier loading beam is in purchaser's scope.)</div>																																																				
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सामग्री सूची संख्या को अधिकृतित करता है SUPERSEDES INVENTORY NO.	<div>3.2 OTHER DETAILS:</div> <div>3.2.1 Final certification of acceptance from RDSO</div> <div>3.2.2 Condonation of complete wagon as per Railway regulations</div> <div>4.0 MATERIALS OF CONSTRUCTION:</div> <div>Materials of construction shall be as per RDSO standards and shall be procured from RDSO approved sources only.</div> <div>5.0 QUALITY & TESTING REQUIREMENTS:</div> <div>Tests as specified in drawing and RDSO norms are to be carried out by vendor during manufacturing and final inspection. Final load testing of the wagon, assembled with Carrier loading beam, is to be done by vendor at BHEL Haridwar works. Load testing fixture, loads and facilities required shall be provided by the BHEL Haridwar.</div> <div>In addition to the tests specified above, vendor may have their own comprehensive Quality assurance plans to be followed at their works.</div> <div>6.0 GUARANTEE:</div> <div>The completely assembled wagon shall be guaranteed for a period of 24 months from commissioning for its trouble free operation. Vendor shall be responsible for any rectification / replacement of damaged components during transit / storage / commissioning of the equipment.</div> <div>7.0 PAINTING:</div> <div>The wagon shall be painted as per RDSO norms, and inscriptions as per BHEL drawing 11393801070 shall be legibly marked.</div> <div>8.0 DRAWINGS ENCLOSED:</div> <div>RDSO diagram no WD-6-09-03-01 11393801168: Arrangement of Air brake pipelines</div>				
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		जांचकर्ता CHECKED BY	AK Malhotra		