

Rail Coach Factory Kapurthala


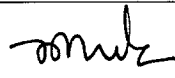
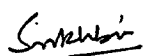
रेल कोच फैक्ट्री कपूरथला

Doc. No. : EDML 207

दस्तावेज़ सं०. : ईडीएमएल २०७

**Supply, Installation, Testing & Commissioning of Electric Instant Water Heater
5.5KW, 230VAC 50HZ with SS Enclosure in LHB AC Coaches for USBRL Rake.**

यू एसबीआरएल रेक के लिए एलएचबी एसी कोच में स्टेनलेस स्टील एनक्लोजर के साथ 5.5 किलोवाट, 230 वीएसी 50 हर्ट्ज इलेक्ट्रिक इंस्टेंट वॉटर हीटर की आपूर्ति, स्थापना, परीक्षण और कमीशनिंग।

EDML 207	0	23.05.23				
Doc. No.	Rev.	Date	SSE/CAD	SEE/D&D	DYCEE/D&D	Pg. 1 of 2
दस्तावेज़ सं०.	संशोधन	तारीख	एसएसई	एसईई / डी एंड डी	उप मु०.वि०. अभि० / डी एंड डी	पृष्ठ १ का २

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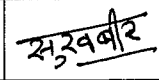
The subject document (Technical Data Sheet) is being prepared to Cover the **Supply, Installation, Testing & Commissioning (SITC)** of Electric Instant Water Heater **5.5KW, 230VAC 50HZ with SS Enclosure** in LHB AC Coaches for USBRL Rake.

1. Scope of Supply comprises of One coach Set as per undergiven details:

Sno.	Item Description	Ref. Drg.	Spec/Part no.	QPC
1.	Electric Instant Water Heater 5.5KW, 230VAC 50HZ with SS Enclosure.	Drg. no. SKED -894	<ul style="list-style-type: none"> • Model/ Make : AURES SM 5.5 CB 230V WH IN of M/s Racold make or dimensionally & functionally equivalent superior make. • Rating: 5.5KW, 230VAC 50HZ • Enclosure: Stainless Steel 	02 nos.
2.	Output RCCB rating 40A, 240/415VAC with Sensitive 30mA.	-	BC204003 of L&T Equivalent Siemens/GE/ Hager/ Schneider make.	02 nos.
3.	4-conductor terminal strip with fixing flanges	-	Part no 262-203 of WAGO or equivalent.	02 nos.
4.	SS Hardware's (M8)	-	All hardware's (SS) required for fixing of unit in coach will be in firms scope.	As per requirement

2. E-beam cables/ Polyamide conduit (NW17) along with Clamps etc. will be in RCF Scope.

Note: Firm shall take prior approval of Prototype Sample from office of CEDE/RCF before Start Commissioning in Coaches.




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Corrigendum-1 to EDML-207, Rev. Nil

This Corrigendum is issued to document EDML-207, Rev-Nil, for SITC of Electric Instant Water Heater, 5.5kW, 230V AC, 50Hz with SS enclosure in LHB AC Coaches for USBRL Rake, to incorporate the following modification:

Clause 3 Added:

3. The water temperature at the outlets of taps shall be maintained at 25°C to 30°C with inbuilt thermostatically controlled.

EDML-207, Rev-Nil,	1	23.09.24				1 of 1
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