

IMD 100 Installation checklist

Instructions for filling the checklist:

All the items in the checklists are verified according to the work description in the IMD 100 configuration and verification instructions, during the execution of the actual work. The OK bullet may only be checked if all items in the row are as expected. Enter N/A to items which are not applicable.

1. General details

Customer:	_____	IMD Axis label:	_____
Site / factory:	_____	Blade No.	_____
Turbine:	_____	Date:	_____
IMD serial no.:	_____	Name (s):	_____
Doc. reference	IMD 100 Installation Instructions		_____

Calibrated tools used:

Pos.	Tool description	Tool number	Calib. expiry date
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____

Comments:

2. Check items

No.	Ref.	Task	Tool pos.	OK / Not ok	Name/comments
1.	3.3	No product damage observed		<input type="radio"/> OK <input type="radio"/> Not OK	_____
2.	4.1	Holes in cabinet pre-made <input type="radio"/> Yes <input type="radio"/> No If no: Holes drilled according to drawing		<input type="radio"/> OK <input type="radio"/> Not OK	_____
3.	4.3 /4.4	IMD mounted with mounting frame and all screws/ nuts torqued to specifications. Mounting frame used: <input type="radio"/> Yes <input type="radio"/> No	_____	<input type="radio"/> OK <input type="radio"/> Not OK	_____
4.	4.3 /4.4	Shielding clamp and plate mounted and all screws torqued to specifications	_____	<input type="radio"/> OK <input type="radio"/> Not OK	_____
5.	5.3.1	Motor cable prepared according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	_____
6.	5.3.2	Motor cable connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	_____
7.	5.3.3	Mains cable connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	_____
8.	5.3.4	Mains and motor earth connected and torqued according to instructions	_____	<input type="radio"/> OK <input type="radio"/> Not OK	_____
9.	5.3.5	Motor cabled shield earthed according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	_____
10.	5.3.6	Safe energy connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	_____
11.	5.4.1	Brake connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	_____

No.	Ref.	Task	Tool pos.	OK / Not ok	Name/comments
12.	5.4.2 / 5.4.3	Motor temperature sensor connected through: <input type="radio"/> X3 <input type="radio"/> X4 according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	
13.	5.4.3	Resolver connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	
14.	5.4.4	SSI used: <input type="radio"/> Yes <input type="radio"/> No If yes: ssi connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	
15.	5.4.5	CAN cable connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	
16.	5.5.1	24 V connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	
17.	5.5.2	Safety I/O and digital outputs connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	
18.	5.5.3	Digital inputs connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	
19.	5.5.4	Fan connected according to instructions		<input type="radio"/> OK <input type="radio"/> Not OK	