



Certificate of Registration



This is to certify that Laboratory Management System of

HUMANETICS INNOVATIVE SOLUTIONS INDIA PVT. LTD

BBMP Khatha No. 937/138 & 139/3B/1, Survey No. 138. Yelahanka, Bellary Road
Bangalore - 560 064

Has Been Successfully assessed & comply with the following standard

ISO/IEC 17025:2017

Scope of Certification

*Mechanical testing (For the tests covered under this certification, please
refer to the laboratory's Scope of Certification)*

*Initial Issue Date : 31st March 2025**

Valid From : 31st March 2026

*Valid To : 30th March 2027**

Certificate No :

IAS/IND/12030

*Certificate is valid for three years (31st Mar 2025 to 30th Mar 2028) from the date of initial registration. Upon successful completion of the surveillance audit, a new certificate with an extended validity will be issued. For further clarification on the scope of this certification may be obtained by consulting the organization. This certificate is property of IAS and must be returned to IAS, upon cancellation.





Certifying Authority





ANNEXURE - SCOPE OF CERTIFICATION ISO/IEC 17025:2017

LABORATORY	HUMANETICS INNOVATIVE SOLUTIONS INDIA PVT. LTD
CERTIFICATION STANDARD	ISO/IEC 17025:2017
CERTIFICATE NUMBER	IAS/IND/12030
VALID FROM	MARCH 31, 2026
VALID TO	MARCH 30, 2027*

MECHANICAL TESTING SCOPE

Test Type	Parameter	Range	Specification
Head Drop	Resultant Acceleration	0 – 300 g	<ul style="list-style-type: none"> • ISO 15830-2, (WorldSID 50th)
	Lateral Acceleration	± 15 g	
	Unimodal Oscillation	0 – 17%	
	Temperature	18 – 26° C	
	Humidity	10 – 70% RH	
Neck Pendulum	Velocity	2.40 – 7.77 m/s	<ul style="list-style-type: none"> • ISO 15830-2, (WorldSID 50th) • THOR 50th Percentile Male Qualification Procedures Manual (THOR-50M Metric) • EURONCAP THOR Specification and Certification (THOR-50M ENCAP)
	Acceleration	0.0 – 30.0 g	
	Rotation	45 – 114 deg.	
	Moment	12.0 – 130 Nm	
	Displacement	-20.0 – 168.0 mm	
	Temperature	18 – 26° C	
	Humidity	10 – 70% RH	
Thorax Impact	Velocity	2.94 – 6.83 m/s	<ul style="list-style-type: none"> • ISO 15830-2 (WorldSID 50th) • THOR 50th Percentile Male Qualification Procedures Manual (THOR-50M Metric) • EURONCAP THOR Specification and Certification (THOR-50M ENCAP)
	Displacement	0 – 76.0 mm	
	Hysteresis	50 – 85%	
	Acceleration	14.0 – 70.0 g	
	Force	1.0 – 11.1 kN	
	Rotation	-21 to 29 deg.	
	Moment	-23.5 to 17.8 Nm; 20 to 83 m/s	
	Temperature	18 – 26° C	
	Humidity	10 – 70% RH	
Knee Impact	Velocity	2.0 – 3.0 m/s	<ul style="list-style-type: none"> • CFR 49, Part 572: Subpart E (H3-50)
	Force	2.0 – 7.3 kN	
	Temperature	18 – 26° C	
	Humidity	10 – 70% RH	



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MECHANICAL TESTING SCOPE

Test Type	Parameter	Range	Specification
Knee Slider Impact	Velocity	1.5 - 3.0 m/s	<ul style="list-style-type: none">• SAE J2856 (H3 50th)• SAE J2876 (H3 50th Low Speed)• THOR 50th Percentile Male Qualification Procedures Manual (THOR-50M Metric)• EURONCAP THOR Specification and Certification (THOR-50M ENCAP)
	Displacement	9.3 – 18.3 mm	
	Force	1.26 – 3.10 kN	
	Temperature	18 – 26° C	
	Humidity	10 – 70% RH	
Foot Impact	Velocity	4.3 – 6.8 m/s	<ul style="list-style-type: none">• ECE Regulation 94: Addendum 93: Annex 10 (H3-50)• THOR 50th Percentile Male Qualification Procedures Manual (THOR-50M Metric)• EURONCAP THOR Specification and Certification (THOR-50M ENCAP)
	Force	2.8– 3.8 kN	
	Moment	95 – 145 Nm	
	Acceleration	245 – 345 g	
	Temperature	19 – 25° C	
	Humidity	10 – 70% RH	

*Annexure is valid for three years (31st March 2025 – 30th March 2028) from the date of renewal registration. Upon successful completion of surveillance audit a new annexure with extended validity will be issued. Further clarification regarding the scope of this certification may be obtained by consulting the organization. This certificate is property of IAS, must be returned to IAS, upon certification

Certifying Authority