

欧盟机械标准解读-ENISO 5395-3园艺设备驾乘式割草机CE认证

产品名称	欧盟机械标准解读-ENISO 5395-3园艺设备驾乘式割草机CE认证
公司名称	深圳市实测通技术服务有限公司
价格	.00/个
规格参数	服务1:速度快 服务2:价格优 服务3:包通过
公司地址	深圳市罗湖区翠竹街道翠宁社区太宁路145号二 单元705
联系电话	17324413130 17324413130

产品详情

ENISO 5395-3园艺设备-割草机CE认证

标准

ENISO 5395-3 : 2013 Garden equipment-Safety requirements for combustion-engine-powered lawnmowers Part 3: Ride-on lawnmowers with seated operator

园林设备。燃烧发动机驱动割草机的安全要求。第3部分:带坐式操作人员的乘用车割草机

范围

ISO 5395

ISO 5395本部分规定了用于验证内燃机驱动的旋转式割草机和汽缸式割草机(包括步行控制型和骑车型安全要求的术语和常用测试方法,并配备:

-金属切削方法和/或

-非金属切削是指将一个或多个切削元件枢转安装在一般的圆形传动装置上，这些切削元件依靠离心力实现切削，每个切削元件的动能为10j或以上。

本文件不适用于：

-机械式和遥控割草机、连枷割草机、草地割草机、镰刀杆割草机、拖曳/半悬挂割草机、除草机；-割草机-与农用拖拉机结合使用时的组合装置；-电动和电池驱动割草机

Table C.1 — List of significant hazards associated with ride-on lawnmowers

与骑乘割草机有关的重大危险清单

Ref No.	Origin(source)	Potential consequences	Subclause of this part of ISO 5395
	Mechanical hazards机械风险		
1	Moving cutting-means assembly (e.g. mower deck)移动切割组装	Crushing of lower extremities 下肢受压	4.10, 5.1.2, 5.3, 5.4, 6
2	Rotary cutting means 旋转切割方法	Cutting or severing of upper and lower extremities 切断上肢和下肢	4.10, 5.1.2, 5.2, 5.3, 5.4, 5.6, 7.2.1, 7.2.2
3	Cylinder cutting means 汽缸切割	Shearing of upper and lower extremities 上肢和下肢的剪切	4.10, 6, 7.2.2
4	Separate fan for grass collection用于集草的单独的风扇	Cutting or severing of upper extremities 切断上肢	4.11
5	Moving transmission parts 移动传输部件	Entanglement, drawing-in, crushing, cutting, severing of upper and lower extremities 上肢和下肢的缠结、缩进、压碎、切断	4.5
6	Thrown objects from cutting means 从切割工具中抛出的物体	Injury from impact of ejected objects 弹射物撞击受伤	5.1.3, 5.2, 5.4, 5.5, 6.1, 7.2.2
7	Instability/overturning of machine不稳定/倾覆的机器	Injuries due to crushing by uncontrolled movements of machine 机器不受控制的运动造成的损坏	4.4, 4.6, 4.7, 4.8
8	Traction control system failure resulting in impossibility of stopping the machine in the best possible conditions 牵引力控制系统故障，导致无法在最佳条件	Injuries due to crushing by or collision with uncontrolled machine 由机器压碎或与不受控制的机器碰撞而造成的伤害	4.2.1, 4.2.5, 4.2.7, 4.3, 4.4, 5.1.1

	下停机		
9	Engine control system malfunction or controls resulting in unexpected start-up with the cutting means engaged, unexpected overrun/over-speed 发动机控制系统故障或控制导致意外启动与切割手段参与，unexpected overrun /超速	Shearing, cutting, severing or entangle-ment of upper and lower extremities 上肢和下肢的剪切、切割、切断或缠结	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.3, 4.10.1, 4.17
10	Hydraulic system 液压系统	injury from high pressure fluid injection 高压注液损伤	4.14, 7.1.3
Electrical hazards 电气风险			
11	Live parts of electrical system 电气系统带电部件	injuries from electric shock to the body 电击对身体的伤害	4.16, 7.1.3
12	Hot engine parts 热发动机零件	injury from burns and scalds from acci-dental contact 意外接触造成的烧伤和烫伤	4.12, 7.1.3
Noise hazards 噪音风险			
13	Engine, transmission and cutting means including resonance of fixed machine parts 发动机、变速器和切削装置包括共振固定机械零件	Discomfort, partial hearing loss, deaf-ness, loss of balance, loss of awareness, stress 不适，部分听力丧失，耳聋，失去平衡，意识丧失，压力	4.18, 7.1.3, 7.2.2
Vibration hazards 振动风险			
14	Engine failure, handles, foot controls, steering wheel and seats 引擎故障，手柄，脚控，方向盘和座椅	Discomfort, low-back morbidity, neu-rological, osteo-articular and vascular disorders, trauma of the spine 不适，下腰痛，神经系统疾病，骨关节和血管疾病，脊柱创伤	4.19, 7.1.3
Material/substance hazards 材料风险			
15	Engine exhaust gases, gasoline, brake and battery liquids 发动机排气，汽油，刹车和电池液	Respiratory problems through inhala-tion of harmful gases and injuries to the skin from contact with harmful liquids 呼吸问题通过吸入有害气体和伤害皮肤接触有害	4.13, 4.15, 7.1.3
Ergonomic hazards 人体工程学			
16	Location and design of controls, handles, seats, steering wheel, platforms, foot-boards, etc. 控制器、把手、座椅、方向盘、平台、踏板等的定位与设计。	Discomfort, fatigue, injuries to locomotor apparatus, injuries from contact with moving parts 运动器械的不适、疲劳、损伤、与运动部件接触的损伤	4.2, 4.3, 4.9, 4.10.2, 7.1.3, 7.2.1

	Hazards associated with the environment in which the machine is used 与使用机器的环境有关的危害		
17	Footboards under wet conditions 潮湿条件下的踏板	Slip, trip and fall of operator 操作人员滑倒、绊倒、跌倒	4.2.1, 4.9.2
	Combination of hazards组合风险		
18	Poor postures or excessive effort in combination with inadequate design or location of manual controls 不良的姿势或过度的努力与不适当的设计或手动控制的位置相结合	Fatigue, injuries to locomotor apparatus 疲劳, 运动装置损伤	4.2, 4.10.2
19	Long operation, particularly in combination with poor posture 操作时间长, 尤指姿势不佳的组合	Fatigue, injuries to locomotor apparatus, loss of control 疲劳, 运动装置受伤, 失去控制	4.4, 7.1.3
20	Hot engine parts/electrical short-circuiting in combination with leaking gasoline tank/gasoline spilling 热发动机部件/电气短路与油箱泄漏/汽油溢出相结合	<span style="font-family:' Arial',sans-	