

# 消防和救援服务用双作用液压救援工具欧盟CE知识分享标准

产品名称	消防和救援服务用双作用液压救援工具欧盟CE知识分享标准
公司名称	深圳讯科标准技术服务有限公司业务推广部
价格	.00/件
规格参数	
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## 产品详情

### 1、消防和救援服务用双作用液压救援工具欧盟CE知识分享指令

MD机械指令：2006/42/EC

### 2、消防和救援服务用双作用液压救援工具欧盟CE知识分享标准：

EN ISO 12100：2010 机械安全 - 用于设计的一般准则-风险评估及风险降低

EN 60204-1：2018 机械安全.机械电气设备.第1部分：一般要求

EN 13204:2016 Double acting hydraulic rescue tools for fire and rescue service use - Safety and performance requirements消防和救援服务用双作用液压救援工具.安全和性能要求

### 3、EN 13204:2016适用范围：

This European Standard specifies safety and performance requirements for double acting hydraulic rescue tools manufactured after the date of publication. It is applicable to double acting hydraulic rescue tool systems which are intended for use by the firefighting and rescue services, principally for cutting through, spreading or pushing

apart the structural parts of road vehicles, ships, trains, aircraft and building structures involved in accidents. They consist of a separate power pack, the tool[s] and the necessary interconnections and intended accessories, as defined in Clause 3 – Terms and definitions.

This document deals with all significant hazards, hazardous situations or hazardous events relevant to the machinery, when it is used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer.

NOTE 1 The aim is to assist while extracting the casualties or to create a working space for paramedical services taking the local conditions into account. It is not applicable to additional requirements for:

a) operation in severe conditions (e.g., extreme environmental conditions such as: temperatures outside the range  $-20^{\circ}\text{C}$  up to  $+55^{\circ}\text{C}$ , corrosive environment, tropical environment, contaminating environments, strong magnetic fields, potentially explosive atmospheres);

b) the risk directly arising from the means provided for the portability, transportability and mobility of double-acting hydraulic rescue tools during periods of their operation.

NOTE 2 For the EU/EEA other Directives can be applicable to the equipment in the scope, for example the Electro Magnetic Compatibility Directive.

本欧洲标准规定了出版日期后生产的双作用液压救援工具的安全和性能要求。它适用于消防和救援部门使用的双作用液压救援工具系统，主要用于切割、展开或推开发生事故的道路车辆、船舶、火车、飞机和建筑结构的结构部件。它们由一个单独的电源组、工具、必要的互连和预期附件组成，如第3条——术语和定义所定义。

本文件涉及与机器相关的所有重大危险、危险情况或危险事件，当机器按预期使用时，以及在制造商可合理预见的误用条件下。

注1：目的是在抢救伤员时提供帮助，或在考虑当地条件的情况下为辅助医疗服务创造工作空间。它不适用于以下方面的附加要求：

a) 在恶劣条件下运行（例如，极端环境条件，如： $-20^{\circ}\text{C}$ 至 $+55^{\circ}\text{C}$ 范围外的温度、腐蚀性环境、热带环境、污染环境、强磁场、潜在爆炸性环境）；

b) 在双作用液压救援工具运行期间，为其便携性、可运输性和移动性提供的手段直接产生的风险。注2对于欧盟/欧洲经济区，其他指令可适用于该范围内的设备，例如电磁兼容性指令。