

稳固我国橡胶工业国际领先的规模影响力和出口份额,争取“十四五”末进入橡胶工业强国中级阶段。这对橡胶制动软管骨架材料的生产模式提出了更高的要求,行业应加快产业结构升级,推动资源整合。第三方检验检测机构应基于技术标准,构建面向产品的检验检测服务平台,围绕行业发展,提升检验检测能力。检验检测能力建设和提升应充分依托骨架材料相关标准化体系,拓展新的检验领域、开发新的检测技术、设计新的检测方法,立足行业创新,形成核心竞争力,助推我国橡胶制动软管骨架材料产品、技术和标准高质量发展。

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Situation and Development of Inspection Technology for Skeleton Materials of Brake Hose

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Abstract: Brake hoses had a great impact on the safety of vehicle products. The implementation of the new national standard for brake hose GB 16897—2022 was imminent, which would force the brake hose industry to improve product performance. In this paper, the performance requirements and common types of skeleton materials were introduced, the construction of standardization system of brake hose skeleton materials was analyzed, and the development trend of skeleton materials and inspection technology were prospected according to the situation of skeleton materials inspection industry. It was suggested that the inspection organizations should fully rely on the relevant standardization system of skeleton materials, develop new testing technologies and design new testing methods, and promote the high-quality development of brake hose skeleton material products, technology and standard in China.

Key words: brake hose; skeleton material; inspection; standard; development

赛轮打造我国首个轮胎行业 标识解析二级节点

日前,由赛轮(沈阳)轮胎有限公司承建的轮胎行业工业互联网标识解析二级节点正式通过国家顶级节点审核。这是我国首个轮胎行业二级节点,也是我国首个完全自主可控且具有全球根节点管理权和代码资源分配权的国际标准对象标识体系。

该二级节点采用MA标识体系,标识前缀为

“MA.10000.1118/”,目前已成功接入国家顶级节点,进入运行阶段。

标识解析体系是工业互联网的关键基础设施。它可以赋予机器、设备、产品乃至数字对象“身份证”,打通标识背后的数据链,进而打通物理世界和数字空间,实现全要素、全产业链和全价值链的数据交互和流动,从而推动产业的数字化转型、智能化升级和高质量发展。

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