

ICS 65.060.80
CCS B 96

LY

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

LY/T 2889-2017

**Forestry machinery--Portable chain-saws--Test method for
evaluating saw chain oil lubricity**

林业机械 便携式油锯 锯链润滑油性能评估测试方法

(English Translation)

Issued on: June 5, 2017

Implemented on: September 1, 2017

Issued by: State Forestry Administration

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the test method for classifying the lubricating capacity of the chain lubricant when using guides and saw chains. This standard has designed a stress condition for saw chains and guides that can be reproduced during sawing. The test demonstrated the ability of the lubricant to reduce the wear between the various friction components. This standard enables chain saw manufacturers to specify the recommended specifications for the saw chain lubricant in the operating instructions. The test device was developed based on the design of the Swedish Test Committee (SMP). The test procedure also takes into account the long-term practical experience of the German Forestry Technical Committee (KWF) regarding biodegradable saw chain lubricants.

Document data

International classification (ICS): 65.060.80.

Chinese classification (CCS): B96.

Estimated length of the Chinese original: 8,866 words.

Adopted international standard: ISO/TS 19858-2015, IDT.

Standards quoted by this document

ISO 2049; ISO/IEC 17025