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

GB 26484-2011

Noise limits for hydraulic press

液压机 噪声限值

(English Translation)

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Foreword

3.2 This standard is mandatory, the rest are recommended.

Accordance with the standards GB/T 1.1-2009. Drafting Rules "Standardization Guide Part 1 standard structure and preparation of" given.

The standard proposed by China Machinery Industry Federation.

This standard by the National Forging Machinery Standardization Technical Committee (SAC/TC220) centralized.

This standard was drafted. Hefei Metalforming Machine Co., Ltd., Jinan Foundry and Metalforming Machinery Research Institute Co., Ltd., Shenzhen City, measuring Detection Technology Limited surgery.

1 Scope

This standard specifies the hydraulic machine sound power level and sound pressure level of the noise limits.

This standard applies to all types of hydraulic machines, such as a single-column hydraulic machine, four-column hydraulic machine.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references,

the latest edition (including any amendments) applies to this document.

GB/T 23281 Forging Machinery noise level measurement method GB/T 23282 forging machinery sound power level measurement

3.1 Hydraulic machine sound power level limits

Hydraulic machine during continuous idling noise A-weighted sound power level LWA shall not exceed specified in Table 1.

Table 1

Nominal power/kN limit sound power level LWA/dB (A) ≤ 1600 90 $> 1600 - 400$ 094 > 4000 $\sim 10,000$, 102 $> 10,000$ to $20,000$, 110 $> 20,000$, 120

3.2 Hydraulic pressure level noise limits

Hydraulic continuous dry run at a predetermined noise A-weighted sound pressure level LpA shall not exceed the position specified in Table 2.

Table 2

Nominal power/kN SPL limit LpA/dB (A) ≤ 1600 80 $> 1600 - 400$ 083 $> 4000 \sim 10000$ 87 $> 10,000$ to $2,000$, 090 > 20000 90

4.1 Noise level measurement method

Noise level measurement of hydraulic machines shall comply with GB/T 23281 of.

4.2 Sound power level measurement

Sound power level measurement of hydraulic machines shall comply with GB/T 23282 of.

4.3 Noise Measurement Description

4.3.1

factory test only measures the noise level.

4.3.2

The new design or improve the design, technology, materials, new products after the noise level should be measured during the performance test; can then measure the noise Sound power level to the noise level of conformity assessment basis.