

ICS 53.100
CCS P97

JB

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

JB/T 15431-2026

**Earth-moving machinery - Remanufacture of components -
General technical requirements of post treatment for thermal
spraying coating**

土方机械零部件再制造热喷涂涂层后处理通用技术要求
(English Translation)

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Foreword

JB/T 15431-2026 is a recommended industry standard of the People's Republic of China in the Machinery sector, approved and issued by the Ministry of Industry and Information Technology on 28 April 2026, with effect from 2 November 2026.

It is administered by the National Technical Committee for Earth-moving Machinery Standardization.

Classification: ICS 53.100; CCS P97.

1 Scope

JB/T 15431-2026 gives the general technical requirements for the post treatment of thermal spraying coatings applied when components of earth-moving machinery are remanufactured. Remanufacturing restores worn parts, and thermal spraying is one way of rebuilding their surfaces. The standard concerns the treatment carried out on the coating after spraying. It is a basic standard.

Remanufacturers of earth-moving machinery parts, machine makers, coating service companies, test laboratories and buyers of remanufactured components use it. It is a voluntary industry standard, shown by the /T in its code. The Ministry of Industry and Information Technology issued it on 28 April 2026, and it takes effect on 2 November 2026. It is a new standard.