

AK-ZGYD1

Hardness: $\sigma_b \geq 650\text{MPa}$

Description: High strength steel, mainly used in cement crushing rolls roll face beating Bottom and other overlay welding.

Typical Chemical Composition(%):

	C	Si	Mn	Cr	V	Mo	Ni	—	—
Actual Result	0.08	0.85	1.90	—	—	—	1.0	—	—

AK-ZGYD3

Hardness: 58

Description: High-chromium martensitic alloy for high impact applications. Hardfacing of parts subjected to high impact 58 Mainly used in cement crushing The main application is for cement crushing rolls.

Typical Chemical Composition(%):

	C	Si	Mn	Cr	V	Mo	Ni	—	—
Actual Result	0.55	3.0	0.80	10.50	—	0.80	—	—	—