

AK H08Cr2A1Mo

Description: H08Cr2A1Mo is a new type of anti corrosion steel for heat exchangers.

Application: It is mainly used to prolong the service life of equipment and resist hydrogen sulfide and hydrogen chloride stress corrosion cracking of chromium-aluminum molybdenum steel.

Typical Chemical Composition(%):

	C	Si	Mn	S	P	Cu	Cr	Sb	—
Actual Result	0.06-0.1	0.20-0.40	0.25-0.5	0.010	0.015	0.35-0.7	2.0-2.5	0.35-0.4	—

Typical Mechanical Properties:

	Tensile strength (MPa)	Yield Stress (MPa)	Elongation (%)	Impact Values (J)
Actual Result	400-600	≥ 250	≥ 25	—