

AK ER2535Nb

Description: For further details, please contact the Sales Director: gan.zh@akweld.com

Typical Chemical Composition(%):

	C	Si	Mn	S	P	Fe	Ni	Cr	Ti	Nb
Requirement	0.4-0.5	1.0-1.5	1.0-2.0	0.020	0.025	Bal.	34.0-37.0	24.5-27.0	0.05-0.15	1.0-1.5
Actual Result	0.411	1.43	1.54	0.0038	0.005	Bal.	35.57	25.27	0.115	1.08

Typical Mechanical Properties:

	Tensile Strength (MPa)	Yield Stress (MPa)	Elongation (%)	Impact Values (J)
Requirement	——	——	——	
Actual Result	725	526	15	