

Aogami 2 / Yasugi Blue 2 (Original steel)

Chemical composition (%) (typical)

Std.	YSS
Designation	Aogami 2
C	1.05-1.15
Si	0.10-0.20
Mn	0.20-0.30
Ni	-
Cr	0.20-0.50
Mo	-
W	1.00-1.50
V	-
Co	-
others	P:<=0.025, S:<=0.004

Standard Heat Treatment temperature (centigrade)

Annealing	750-780 Slow cooling
Quenching	780- 830 Water cooling (Oil cooling)
Tempering	160-230 Air-cooling
Delivery hardness (HBW)	229 or under
Hardening hardness (HRC)	60 over

Application

High quality Plane, other tipped tool, Kitchen knife, Sickle