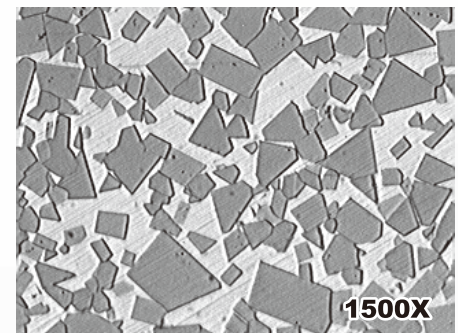
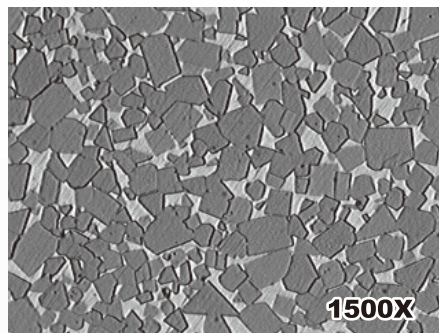
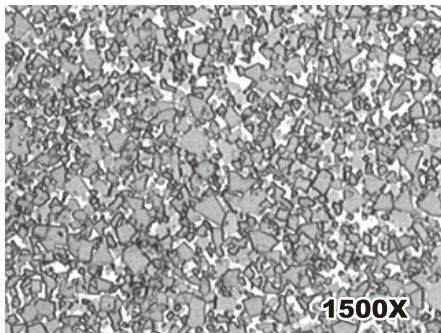


# Cold Forging Nibs & Bolt Header Dies



# Grade and Application

Grade	Co (±0.5%)	Grain Size ( $\mu\text{m}$ )	Density ( $\text{g}/\text{cm}^3$ )	Hardness (HRA)	TRS ( $\text{Kgf}/\text{mm}^2$ )	Application
KG5	12	2~3	14.31	88.3	340	High Toughness cold heading die.
KG6	14	2~3	14.12	87.3	320	High Toughness cold heading die.
ST6	15	3~6	13.80	86.0	270	Inner diameter $\Phi 2.1$ and below nut and bolt die for stainless steel.
ST7	20	2~6	13.40	85.3	270	Inner diameter $\Phi 2.1$ and above nut and bolt die for stainless steel.
EA65	18	2~6	13.75	85.0	300	$\Phi 20$ and below bolt die.
EA90	24	2~6	13.22	82.8	270	$\Phi 20 \sim \Phi 50$ bolt die.
VA80	20	3~6	13.58	84.0	280	High impact die and fastener.
VA90	22	6~9	13.39	82.5	240	High impact fastener.
VA95	25	6~9	13.12	81.5	220	High impact fastener.



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