

METAL

17-4PH

Basic Physical Properties

Steel number: 17-4PH

Technical conditions:CJX-Z050-2009

Production number: 09E - 3139

Furnace number: P07601550

Delivery status: H1075 (Solid dissolution)

Delivery weight: 8550KG

Element	C	Mn	Si	P	S	Cr	Ni	Mo	Cu	Nb+Ta
Chemical Composition	0.06	0.40	0.32	0.018	0.012	15.50	3.20	0.20	3.70	0.17

Mechanical Properties	Sample	1. Elongation after breaking $\delta 5:13$	2. Tensile strength $\sigma b:1000\text{Mpa}$
		3. Proof stress $\sigma S:860\text{Mpa}$	4. Shrinkage $\psi: 45\%$
		5. Hardness HRC32-38	

Others: Surface Qualified

Remarks: This certificate is subject to red stamp.

Warranty book number: Z01070601862

Contact NO: Z2009-406-ZH465A-1867