

HEAT RESISTANT FERRITIC STEEL

Wr.Nr.	PN	EN	GOST	AISI
1.4762	-	X10CrAl25	15X28	446

## CHEMICAL COMPOSITION

Chemical composition (in weight %)

Element	C	Si	Mn	P	S	Cr	Al
min	max.	0.70	max.	max.	max.	23.00	1.20
max	0.12	1.40	1.00	0.04	0.015	26.00	1.70

## APPLICATION

Conductor stripes for steam boiler super heater etc.

## TREATMENT

Annealing	800 - 860 °C / water, air
Heat treatment condition	annealed
Microstructure	Ferrite

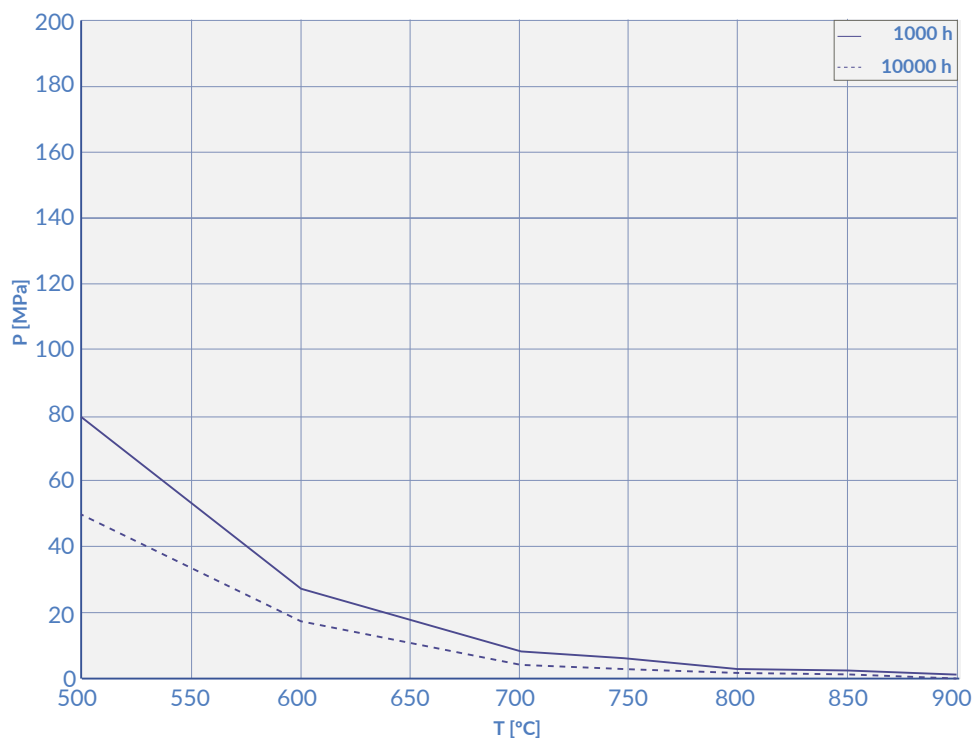
## WELDABILITY

Heating up and electro welding (conditional)

Suitable welding filler materials: 1.4773; 1.4820; 1.4842. Preheating up to 200-300 °C is recommended.

## TEMPERING DIAGRAM

Material: 1.4762+A; X10CrAl24



**NOTE:** All technical information is for reference only.