

## 1.4724

<b>Material No.</b>	1.4724
<b>EN symbol (short)</b>	X10CrAlSi13
<b>DIN Kurzname</b>	X 10 Al 13
<b>AISI/SAE</b>	—
<b>UNS</b>	—
<b>AFNOR</b>	Z 13 C 13
<b>B.S</b>	—
<b>alloy</b>	—
<b>Registered work's label</b>	—
<b>Standards</b>	DIN EN 10095 SEW 470

### DESCRIPTION

The heat-resistant steel 1.4724 is (depending on the specific conditions) mainly used for components in building of industrial furnaces and building of steam boilers.

Our product range in 1.4724 are tubes and pipes, fittings and flanges, accessories.

### CHEMICAL COMPOSITION <sup>1</sup>

C ≤ %	Si %	Mn ≤ %	P ≤ %	S ≤ %	Cr %	Mo	Ni	V
0,12	0,7-1,4	1,0	0,040	0,015	12,0-14,0			
Nb	Ti	Al %	Co	Cu	N	Fe		
		0,7-1,20						

<sup>1</sup> in accordance with Key to Steel 2001

### SPECIAL CHARACTERISTICS

Temperature range	Density kg/dm <sup>3</sup>	Hardness (HB)
heat-resistant in air up to 850 °C	7,7	≤192
heat-resistant steel		

### WELDING FILLER

1.4502, 1.4723, 1.4773, 1.4820, 1.4829

### MAIN FIELDS OF APPLICATION (depending on the specific conditions of use)

building of industrial furnaces, building of steam boilers, petrochemical industry

(all aforementioned specifications serve as a general orientation and have to be reviewed depending on the specific conditions of use)