Select substances

Here is list of substances in types you requested.

To get help click on **Help** button in the bottom frame.

All substances are sorted by types. For easy viewing you can use Table of Contents or button **Goto ToC** in the menu in the bottom frame to go directly to the beginning of type.

For selecting substances you should click checkboxes near each substance. To select **all** substances in the selected type click big checkbox near the name of type (at the beginning of each table). In the bottom frame you will find a **Send query** button - just press it to get the experimental points.

Table of contents

- Alloys
- Elements
- Mixtures
- Polymer materials
- Solid compounds and minerals

☐ Alloys

Name	Formula	R_0, g/cc	Records
☐ Aluminum AD1	wt% Fe(0.3)Si(0.3)Zn(0.1)Ti(0.1)Mg(0.05)Mn(0.025)Cu(0.05)	2.71	10
☐ Aluminum AMg6M	wt% Mg(5.8-6.8)Mn(0.5-0.8)	2.61	7
☐ Aluminum D16	wt% Mg(1.2-1.8)Mn(0.3-0.9)Cu(3.8-4.9)Fe(0.5)Si(0.5)	2.78	4
☐ Copper M2	wt% Bi(0.002)Pb(0.01)	8.93	6
☐ Iron	wt% C(0.03)Mn(0.14)Cu(0.15)	7.8	5
☐ Magnesium Ma1	wt% Mn(1.3-2.5)	1.75	3
☐ Magnesium Mg95	wt% Mg-Mn(0.01)Al(0.007)Cu(0.003)Si(0.005)	1.738	10
☐ Stainless steel H18N10T	wt% Fe-Ni(9-11)S(0.8-0.9)Mn(1-2)Cr(17-19)	7.9	5
☐ Stainless steel HVG	wt% Fe-C(0.9-1.05)Si(0.15-0.35)Mn(0.8-1.1)Cr(0.9-1.2)W(1.2-1.6)	7.95	6
☐ Steel 3	wt% C(0.2)Si(0.2)Mn(0.5)	7.85	2
☐ Steel 35h3NM		7.76	8
☐ Steel 45	Fe-C(0.5)Si(0.17-0.37)Mn(0.5-0.8)	7.78	2
☐ Steel EP-836		8.43	3
☐ Titanium VT5	wt% Al(5)Sn(2.5)	4.43	2

Home page | Send query | Reset | Goto ToC | Help