

# SSAB GPI

*Granulated Pig Iron - Low Sulphur*

## Product information

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### General information

SSAB Oxelösund has increased the production of pig iron and is now producing granulated pig iron (GPI) parallel to the production of slabs.

The **SSAB GPI** is the same low sulphur material that is used to make SSAB's world famous quenched heavy plate.

### Field of application

**SSAB GPI** is a high quality raw material to be used in e.g. electric arc furnace, but can also be used in foundry and other iron- and steel productions.

**SSAB GPI** contains approximately 94-95 % iron and some alloys, but a low content of sulphur.

Small quantities can be delivered in Big-bags, but the product is normally delivered in bulk.

### Handling and storage

**SSAB GPI** will corrode and may form lumps when stored.



### Chemical analysis

Element	Min. value [%]	Typical value 2007[%]	Max. value [%]
C	4,000	4,416	4,800
Si	0,350	0,559	0,750
Mn	0,200	0,294	0,400
P		0,034	0,045
S		0,008	0,020
Cr		0,040	0,050
Ni		0,037	0,045
Mo		0,004	0,010
V		0,267	0,320
Ti		0,107	0,150
Cu		0,007	0,010

**Bulk density:** 4150 kg/m<sup>3</sup>

**Size distribution:**

mm	%
>25	0
20	0,1
15	1,3
10	23,3
5	57,5
1	17,7
<1	0,1

### Quality assurance

The chemical content of **SSAB GPI** is continuously checked by SSAB Oxelösund.

# MEROX

- A member of the SSAB group -

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