Foundry Hook OKE

Product information

Foundry hooks are specialized lifting hooks used primarily in foundries for handling heavy molds, castings, and other objects that do not have attachment points. These hooks are designed to be robust and capable of handling significant loads. Here are some key points about foundry hooks:

Design and Usage:

- Foundry hooks are typically used on thick molds and castings.
- They are designed for vertical lifting only and are often used with chain slings.
- These hooks are available in various grades, with Grade 100 being approximately 20% stronger than Grade 80 hooks.

Specifications:

- Foundry hooks come in different sizes and capacities. For example, a 1/2" Grade 100 Clevis Foundry Hook has a working load limit (WLL) of 6,803 kg and a breaking strength of 27,215 kg.
- They are made from high-strength steel and often meet specific performance requirements such as those outlined in ASME B30.26.

Applications:

- These hooks are used in environments where heavy-duty lifting is required, such as in foundries, construction sites, and industrial settings.
- They are suitable for lifting objects that do not have built-in attachment points, making them versatile for various lifting tasks.

Safety and Compliance:

- Foundry hooks must be inspected prior to usage to ensure they are in good condition and not exceeding their working load limit.
- They are designed to avoid shock loads and ensure safe lifting operations.

For more detailed information, you can refer to specific product listings and technical documents from suppliers.

Material: Quenched and tempered alloy steel.
Marking: According to standard, code and grade.
Finish: Painted.
Standard: EN 1677
Warning: Not to be heat treated.

Safety factor: 4:1.
Grade: 10

Part code	Code	WLL ton	B mm	E mm	F mm	G mm	H mm	L mm	Weight kg	Delivery time days
VAL1078OKE	OKE-7/8-10	2.6	63	28	12	21	26	124	0.8	14
VAL1010OKE	OKE-10-10	4	76	34	15	26	30	151	1.4	14
VAL1013OKE	OKE-13-10	6.8	90	44	19	33	39	184	2.8	14
VAL1016OKE	OKE-16-10	10.3	102	56	23	40	46	218	4.9	14
VAL1020OKE	OKE-20-10	16	114	60	27	46	60	247	7.2	14
VAL1022OKE	OKE-22-10	20	120	64	31	60	70	275	11.3	14
VAL1026OKE	OKE-26-10	27.3	113	70	35	64	77	300	16	14

Blueprint