

## KP70 crane rails

### Product description

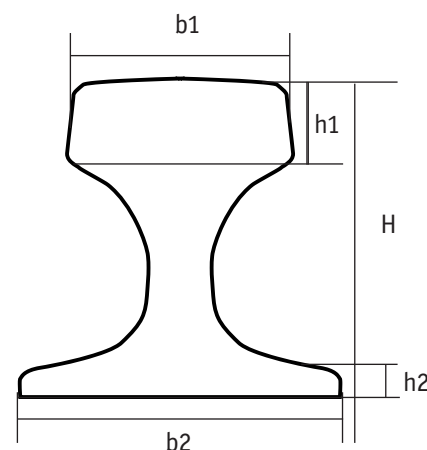
Crane rails are used for tracks for high capacity lifting cranes.

### Область применения

The main consumers of crane rails are sea ports, industrial enterprises, and construction companies. They differ from other types of rails as they have wider rail heads and feet and are produced from high strength grade steel.

### Parameters

KP70 crane rails are produced at Azovstal Iron and Steel Works according to DSTU 2484 and GOST 4121. Crane lengths are from 9 m to 12 m; the required size has to be approved by the mill when the order is placed.



Weight, kg/m	Height of rail, mm, H	Height of rail head, mm, h1	Width of rail head, mm b1	Width of rail foot, mm, b2	Height of foot toe, mm, h2
46.10	120	28	70	120	9

### KP70 crane rail chemical and mechanical properties

Steel grade*	Массовая доля элемента, %					Tensile strength, H/mm2, min	Hardness, HB, min
	C	Mn	Si, max	P, max	S, max		
63	0.53-0.73	0.60-1.00	0.15-0.35	0.050	0.050	730	212

\* Production of rails of other grades is possible and should be agreed upon during order placement

### Contacts

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