



ArcelorMittal

Crane rails and Light rails



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ArcelorMittal Europe – Long Products, Commercial RPS

ArcelorMittal Europe - Long Products, Commercial RPS is part of the world's largest steel company and is a leader in the railway, sheet piles and special sections markets.

Our rolling mills produce environmentally friendly steel and are strategically located to serve their respective domestic and export markets. ISO certification to international standard, OHSAS 18001, ISO 9001, confirms quality procedures that meet the demanding needs of our various product lines. In addition, the group has attained certification to the ISO 14001 standard for environmental management. Production facilities include Steelton (USA), Gijon (Spain), Ostrava (Czech Republic), Rodange (Luxembourg), Dabrowa Gornicza and Chorzow (Poland).

Guiding the evolution of steel in the heavy haul, high speed, port/terminal and construction markets, ArcelorMittal Commercial RPS delivers sustainable steel to support and exceed the expectations of our clients today and for future generations to come.

Light rails

Lengths of rails from 6 to 18 meters or longer on request.

Delivery without heat treatment – as rolled condition.

Light rails steel qualities

European profiles

These profiles are produced according to the European standards and range in tensile strength from 690 to 1080 N/mm².

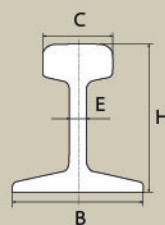
Standard rail lengths are furnished from 6 to 24 meters. Other lengths are available upon request.

Steel grades are produced to various qualities and specifications as required by our clients.

American profiles

These profiles are produced in accordance with ASTM specification for standard carbon applications or head hardened for greater wear resistance and fatigue life.

Standard rail lengths are furnished in 12, 18 and 24 meters. Other lengths are available upon request.

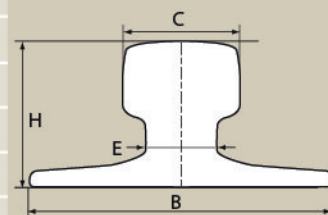


TYPE OF RAIL	STANDARD	H	B	C	E	SECTION S cm ²	MASS M kg/m
LIGHT RAILS							
S18	DIN 5901:1995-11	93,00	82,00	43,00	10,00	23,31	18,30
S18	DIN 17100:1980	93,00	82,00	43,00	10,00	23,31	18,30
S20	DIN 5901:1995-11	100,00	82,00	44,00	10,00	25,22	19,80
S24	PN-79/H - 93422	115,00	90,00	53,00	10,00	31,08	24,40
S24	DIN 17100:1980	115,00	90,00	53,00	10,00	23,31	24,43
AFNOR26	ArcelorMittal Specification	110,00	100,00	50,00	10,00	33,46	26,27
ASCE60	ASTM A1-92	107,95	107,95	60,32	12,30	37,91	29,76
S30	PN-79/H - 93422	120,00	110,00	55,00	11,00	38,97	30,35
S30	DIN 5901:1995	108,00	108,00	60,30	12,30	38,97	30,03
S30	DIN 20501:1998	108,00	108,00	60,30	12,30	38,97	30,03
S31	NFA 45-310	125,00	106,00	56,00	12,00	40,22	31,57
AFNOR36	ArcelorMittal Specification	128,00	115,00	58,27	13,00	46,61	36,59
S39	ZN-2004/HKR/0646-1	133,35	117,47	65,53	13,10	50,70	39,80
BS80A	BS11	133,35	117,47	63,50	13,10	50,65	39,76

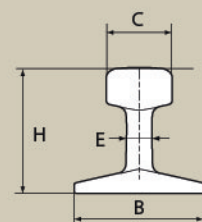
Crane rails

Crane rails steel qualities

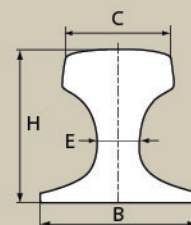
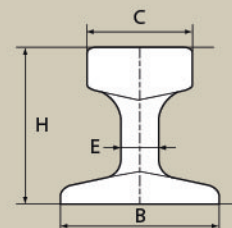
TYPE OF RAIL	STANDARD	DIMENSIONS mm				SECTION S cm²	MASS M kg/m
		H	B	C	E		
DIN CRANE RAILS							
A45	DIN 536 P1:1991	55,00	125,00	45,00	24,00	28,20	22,10
A55	DIN 536 P1:1991	65,00	150,00	55,00	31,00	40,50	31,80
A65	DIN 536 P1:1991	75,00	175,00	65,00	38,00	54,90	43,10
A75	DIN 536 P1:1991	85,00	200,00	75,00	45,00	71,60	56,20
A100	DIN 536 P1:1991	95,00	200,00	100,00	60,00	94,70	74,30
A120	DIN 536 P1:1991	105,00	220,00	120,00	72,00	127,40	100,00
A150	DIN 536 P1:1991	150,00	220,00	150,00	80,00	191,40	150,30



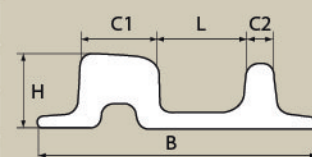
AMERICAN CRANE RAILS							
CR104(MRS 51)	American standard	127,00	127,00	63,50	25,40	66,40	51,59
CR105(MRS 52)	ArcelorMittal Specification	131,80	131,80	65,10	23,80	66,40	52,09
CR135(MRS 67)	American standard	146,05	131,76	87,30	31,80	85,80	66,97
CR171(MRS 85)	American standard	152,40	152,40	109,20	31,80	108,38	84,83
CR175(MRS 87B)	American standard	152,40	152,40	108,00	38,10	110,30	86,80



SPECIAL CRANE RAILS							
MRS73	ArcelorMittal Specification	157,00	146,00	70,00	32,00	93,80	73,63
MRS86	ArcelorMittal Specification	102,00	165,00	102,00	80,30	108,90	85,50
MRS87A	ArcelorMittal Specification	152,40	152,40	101,60	34,90	111,30	86,80
MRS125	ArcelorMittal Specification	180,00	180,00	120,00	40,00	160,20	125,00
MRS192	ArcelorMittal Specification	157,20	229,00	140,00	128,30	244,50	192,00
MRS221	ArcelorMittal Specification	160,00	220,00	220,00	145,00	282,10	221,40
AS86	ArcelorMittal Specification	152,46	150,00	101,60	35,00	109,40	85,88
CR73	ArcelorMittal Specification	135,00	140,00	100,00	32,00	93,40	73,30
CR100	ArcelorMittal Specification	150,00	155,00	120,00	39,00	127,70	100,20
CRS140	ArcelorMittal Specification	150,00	200,00	150,00	80,00	178,10	139,80
JKL55	ArcelorMittal Specification	85,00	100,00	55,00	25,00	37,70	29,60
SP100	ArcelorMittal Specification	150,00	150,00	100,00	38,00	113,40	89,05
SP120	ArcelorMittal Specification	170,00	170,00	120,00	44,00	150,69	118,28



TYPE OF RAIL	STANDARD	DIMENSIONS mm				MASS M kg/m	
		H	B	C1	C2		
GIRDER CRANE RAILS							
GCRD42	ArcelorMittal Specification	60,00	200,00	53,00	18,00	60,00	41,91
GCRD45	ArcelorMittal Specification	60,00	218,00	60,00	20,00	70,00	45,85
GCRD108	ArcelorMittal Specification	100,00	263,00	61,00	61,00	75,00	107,90
GCRD183	ArcelorMittal Specification	120,00	280,00	75,00	75,00	50,00	183,06





Sales of Crane Rails

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M +352 621 205 044
Email: aly.kridel@arcelormittal.com

Sales of Light Rails

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F: +34 91 596 9488
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Sales Support

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