



产品质量证明书

INSPECTION CERTIFICATE

ACCORDING TO EN 10204 3.1



安徽省马鞍山市九华西路8号 邮编243000

No.8 Jiuhua Xi Road, Maanshan City,

Anhui Province .P.R.China

Postcode:243000, Tel:400-680-1166

收货单位 Customer	BAOSTEEL AMERICA INC.			控制号 Control Number.																													
产品名称 Product name	热轧H型钢 NEWLY HOT ROLLED STEEL H-BEAM			证明书号 Certificate No.	BAANP2604290665300																												
牌号 Steel Grade.	MC345B			车号 Train No																													
规格 Size (mm)	W8×31			合同编号 Contract No.	PT2L132002/BM-02-19																												
交货标准 Specification	ASTMA572/A572M-18 ASTMA992/A992M-11			签发日期 Date of delivery	2026-04-29																												
交货状态 Delivery Condition	+AR																																
日期 Date	轧制批号 Rolling Batch No.	炉号 HEAT No.	长度 Length (mm)	支数 Pieces	重量 Weight (t)																												
2026-04-29	226040644	A26202689	12000.000	58	32.074																												
合计 Total				58	32.074																												
226040644	一、化学成分 (%) chemical composition <table><tr><td>熔炼 Smelting</td><td>C 0.18</td><td>Si 0.28</td><td>Mn 1.13</td><td>P 0.022</td><td>S 0.022</td><td>Cu 0.02</td><td>Ni 0.01</td><td>Cr 0.04</td><td>V 0.023</td></tr><tr><td></td><td>Nb 0.002</td><td>Mo 0.00</td><td>Sn 0.00</td><td colspan="6">C01 0.38</td></tr></table> 二、力学性能 mechanical properties 常规拉伸Conventional stretching (标距Gauge length: 200mm) <table><tr><td>屈服强度R_{el} (MPa) yield strength</td><td>359</td></tr><tr><td>抗拉强度R_m (MPa) tensile strength</td><td>531</td></tr><tr><td>屈强比 yield to tensile ratio</td><td>0.68</td></tr><tr><td>伸长率 (%) percentage elongation</td><td>27.0</td></tr></table>					熔炼 Smelting	C 0.18	Si 0.28	Mn 1.13	P 0.022	S 0.022	Cu 0.02	Ni 0.01	Cr 0.04	V 0.023		Nb 0.002	Mo 0.00	Sn 0.00	C01 0.38						屈服强度 R_{el} (MPa) yield strength	359	抗拉强度 R_m (MPa) tensile strength	531	屈强比 yield to tensile ratio	0.68	伸长率 (%) percentage elongation	27.0
熔炼 Smelting	C 0.18	Si 0.28	Mn 1.13	P 0.022	S 0.022	Cu 0.02	Ni 0.01	Cr 0.04	V 0.023																								
	Nb 0.002	Mo 0.00	Sn 0.00	C01 0.38																													
屈服强度 R_{el} (MPa) yield strength	359																																
抗拉强度 R_m (MPa) tensile strength	531																																
屈强比 yield to tensile ratio	0.68																																
伸长率 (%) percentage elongation	27.0																																
备注 REMARKS	C01=C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15																																
注释 NOTES	此质证书所示批号外形尺寸和表面质量合格。 Surface quality and Dimension of the Rolling Batch Number in this Certificate are qualified.																																
会验者 SURVEYOR TO	说明: 1. 复印件不具备同等效力; 2. 钢牌号以质量证明书为准。 Explains: 1.The duplicate should not be equally authentic as the original inspection certificate's. 2.The steel grade is subject to the inspection certificate's.			质量负责人 QUALITY MANAGER																													