



产品质量证明书

INSPECTION CERTIFICATE

ACCORDING TO EN 10204 3.1



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No.8 Jiuhua Xi Road, Maanshan City,

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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.	BAANP2604290665400		
牌号 Steel Grade.	MC345B		车号 Train No			
规格 Size (mm)	W8×40		合同编号 Contract No.	PT2L132003/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	225090746	A25205141	12000.000	4	2.832	
	226040730	A26202700	12000.000	40	28.320	
合计 Total				44	31.152	
225090746	一、化学成分（%） chemical composition					
	熔炼 Smelting	C 0.09	Si 0.24	Mn 1.37	P 0.018	
		S 0.011	Cu 0.02	Ni 0.01	Cr 0.03	
		V 0.034				
		Nb 0.002	Mo 0.00	Sn 0.00	CO1 0.33	
	二、力学性能 mechanical properties					
	常规拉伸Conventional stretching (标距Gauge length: 200mm)					
		屈服强度R _{el} (MPa) yield strength	366			
226040730		抗拉强度R _m (MPa) tensile strength	488			
		屈强比 yield to tensile ratio	0.75			
		伸长率 (%) percentage elongation	26.5			
	一、化学成分（%） chemical composition					
	熔炼 Smelting	C 0.18	Si 0.30	Mn 1.25	P 0.025	
		S 0.018	Cu 0.01	Ni 0.01	Cr 0.04	
		V 0.045				
		Nb 0.002	Mo 0.00	Sn 0.00	CO1 0.41	
226040730	二、力学性能 mechanical properties					
	常规拉伸Conventional stretching (标距Gauge length: 200mm)					
		屈服强度R _{el} (MPa) yield strength	412			
		抗拉强度R _m (MPa) tensile strength	570			
		屈强比 yield to tensile ratio	0.72			
		伸长率 (%) percentage elongation	25.5			
	备注 REMARKS	CO1=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		