



产品质量证明书

INSPECTION CERTIFICATE

ACCORDING TO EN 10204 3.1



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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 WIDE FLANGE H-BEAMS		证明书号 Certificate No.	BAANP2604281262100	
牌号 Steel Grade.	MC345B		车号 Train No		
规格 Size (mm)	W8×40		合同编号 Contract No.	PTAL113022/26MGE-B-9-021	
交货标准 Specification	ASTMA572/A572M-18 ASTMA992/A992M-11		签发日期 Date of delivery	2026-04-28	
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)
2026-04-28	226011256	A26100689	12000.000	40	28.320
	226011257	A26200588	12000.000	8	5.664
合计 Total				48	33.984
226011256	一、化学成分（%） chemical composition				
	熔炼 Smelting	C 0.19	Si 0.30	Mn 1.19	P 0.021
				S 0.018	Cu 0.01
				Ni 0.01	Cr 0.03
				V 0.044	
		Nb 0.002	Mo 0.00	Sn 0.00	C01 0.41
	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		400	
		抗拉强度R _m (MPa) tensile strength		562	
	屈强比 yield to tensile ratio		0.71		
	伸长率 (%) percentage elongation		24.5		
226011257	一、化学成分（%） chemical composition				
	熔炼 Smelting	C 0.19	Si 0.29	Mn 1.14	P 0.021
				S 0.023	Cu 0.01
				Ni 0.01	Cr 0.03
				V 0.042	
		Nb 0.002	Mo 0.00	Sn 0.00	C01 0.39
	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		387	
		抗拉强度R _m (MPa) tensile strength		542	
	屈强比 yield to tensile ratio		0.71		
	伸长率 (%) percentage elongation		25.0		
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	