



INSPECTION CERTIFICATE 3.1

In accordance with DIN EN 10204:2005

Certificate No.	MSR19001493	Customer	MIAMI STAINLESS PTY LTD
Date Issued	15/10/2019	Address	3 / 99 WEST BURLEIGH RD BURLEIGH HEADS QLD 4220 AUSTRALIA

ROD DETAILS

Heat No.	YA18257	Description	SS316 THREADED ROD M8 x 1m	Item Code	RTRM6080002	Standard	DIN975
Job No.	38797	Pallet Ref	14407/02			Steel Grade / Class	A4-70

Chemical Analysis comply with ISO 3506-1

	C %	Mn %	P %	S %	Si %	Cr %	Ni %	Mo %	Cu %			
Requirements	0.08	2.00	0.045		0.030	16.0~18.5	10.0~15.0	2.0~3.0	4.00			
Cast Analysis	0.018	1.13	0.038	0.001	0.35	16.96	10.35	2	N/A			
Bolt Material	316											

Mechanical Properties comply with ISO 3506-1

	Tensile Strength MPa (Min)	Stress at 0.2 % permanent strain MPa (Min)			Thread Class	Major Diameter	Minor Diameter
Requirements	700	450			6g	7.972~7.760	6.438~6.272
Results	714				6g	7.80-7.87	

Dimensions

Location				Rod Length (mm)	Marking	Visual Inspection	Sampling Standard	Supplier's Inspection Certificate No
Requirements				990~1010	A4-70	ISO 6157-1	ISO 3269	
Results				1000.00-1001.	NO MARKING	Pass	Confirmed	BREMICK190909