

INSPECTION CERTIFICATE

検査証書
WELDING MATERIAL 溶接材料

◎ NIPPON WELDING ROD CO., LTD.

MANUFACTURING HEADQUARTERS HAMAKITA FACTORY, Quality Assurance Division.

7800 NAKASE, HAMAKITA-KU, HAMAMATSU CITY, SHIZUOKA PREF., JAPAN 〒434-0012
〒434-0012 静岡県浜松市浜北区中瀬7800番地 Telephone: 053-588-7232

Customer's Name: WATANABE TRADING CO., LTD.

Trade Designation (銘柄): WEL FCW 316LT Lot, Heat No. (製造, ヒート番号): 172003M Size (寸法): 0.9 (mm)

AWS Specification & Class. : AWS A5.22/A5.22M:2012 E316LT1-4

Elements 元素(Wt%)	C	Si	Mn	P	S	Ni	Cr	Mo	Cu					
	Spec. 規格 min.	-	-	0.5	-	11.0	17.0	2.0	-	-	-	-	-	-
Items 項目	max.	0.04	1.0	2.5	0.04	0.03	20.0	3.0	0.75	-	-	-	-	-
Undiluted Weld Metal	0.015	0.66	1.26	0.022	0.002	11.89	18.63	2.46	0.10	-	-	-	-	-
Mechanical Properties 機械の性質	All-Weld-Metal Tension Test(Room Temp.) 全溶着金属引張試験(室温)													
Spec. 規格	Yield Strength at 0.2% offset 0.2% 耐力	Tensile Strength 引張強さ	Elongation 伸び%	Reduction of Area 絞り%	Fillet Weld Test: Spec.; A5.22M Result; Satisfactory									
Items 項目	min.	485	30	-	Radiographic Test: Spec.; A5.22M Result; Satisfactory									
Results	-	-	-	-	Longitudinal Face-Bend Test: Spec.; A5.22M Result; Satisfactory									

REMARKS : Shielding Gases : 80%Ar + 20%CO₂
 Visual & Dimensional Inspection : Satisfactory
 Customer's Purchase Order No. : EX-10620
 Delivery Quantity (kg) : 500
 Certificate Issued Date : Feb. 27, 2017

Standard Designation of Document: According to EN 10204 Type 3.1
 We hereby certify that the contents of above test results are correct and accurate.
 上記の試験結果の内容は正しいことを証明致します。

Quality Assurance Division.
 品質保証部