

# INSPECTION CERTIFICATE

検査証明書  
WELDING MATERIAL 溶接材料

 NIPPON WELDING ROD CO., LTD.

HAMAKITA FACTORY, Quality Assurance Division.

日本ウエルディングロッド株式会社

浜北製造所, 品質保証部

07-028

Certificate No. IC-001300  
検査証明書

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

Customer's Name: **METAL TECHNOLOGY CANTERBO GMBH**  
客先名

Trade Designation (銘柄): WEL FCW 316LT Lot, Heat No. (製造, ヒート番号): Y254018BM Size (寸法): 0.9 (12.5kg Spooled Wire) (mm)

AWS Specification & Class. ; AWS A5.22/A5.22M:2012 E316LT0-4  
Manufacturing Spec. Doc. No. ; 324101-347W Rev.0  
Manufacturing Requisition No. ; 4666

Elements 元素(wt%)	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	-	-	-	-	-	-
Spec. 規格 Items 項目	min.	-	-	0.5	-	-	11.0	17.0	2.0	-	-	-	-	-	-
	max.	0.04	1.0	2.5	0.04	0.03	14.0	20.0	3.0	0.75	-	-	-	-	-
Undiluted Weld Metal	0.021	0.50	1.23	0.022	0.002	11.95	18.69	2.75	0.10	-	-	-	-	-	-
Mechanical Properties 機械的性質	All-Weld-Metal Tension Test(Room Temp.) 全溶着金属引張試験(室温)					Longitudinal Face-Bend Test: Spec. ; A5.22M Result; Satisfactory Radiographic Test : Spec. ; A5.22M Result; Satisfactory Visual & Dimensional Inspection: Satisfactory									
	Yield Strength at 0.2% offset 0.2% 耐力 MPa	Tensile Strength 引張強さ MPa	Elongation 伸び %	Reduction of Area 絞り %											
Spec. 規格 Items 項目	min.	485	30	-											
	max.	-	-	-											
Results	428	565	42	-											
-	-	-	-	-											

REMARKS : Shielding Gas(es) : 80%Ar + 20%CO<sub>2</sub>  
Customer's Purchase Order No. : EX-11793  
Delivery Quantity (kg) : 275  
Certificate Issued Date : June 10, 2025

Reference Specification: EN ISO 17633-A T 19 12 3 L R M21 2  
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