

INSPECTION CERTIFICATE

検査証明書
WELDING MATERIAL 溶接材料



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

06-042 Certificate No. 512495
検査証明書

7800 NAKASE, HAMANA-KU, HAMAMATSU CITY, SHIZUOKA PREF., JAPAN 〒434-0012
〒434-0012 静岡県浜松市中瀬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) : Y246048BM Size (寸法) : 0.9 (mm)

AWS Specification & Class. ; AWS A5. 22/A5. 22M:2012 E316LT0-4
Manufacturing Spec. Doc. No. ; 324101-347W Rev.0
Manufacturing Requisition No. ; 4142

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	14.0	20.0	3.0	0.75	-	-	-	-	-	-
Undiluted Weld Metal		0.022	0.50	1.20	0.023	0.003	11.99	18.57	2.74	0.12	-	-	-	-	-	-
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 min.	485	30	-											
		Items 項目 max.	-	-	-											
Results		425	556	44	-											

REMARKS : Shielding Gases : 80%Ar + 20%CO₂
記 事 Customer's Purchase Order No. : EX-11709
Delivery Quantity (kg) : 500
Certificate Issued Date : Sept. 6, 2024

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。

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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		0.022	0.50	1.20	0.023	0.003	11.99	18.57	2.74	0.12	-	-	-	-	-	-
Mechanical Properties 機械的性質 Spec. 規格 min. Items 項目 max. Results		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									
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	max.	0.04	1.0	2.5	0.04	0.03	14.0	20.0	3.0	0.75	-	-	-	-	-	-
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