

PRODUCT INFORMATION

Product / Tradename	Comweld AL5356	Certificate No.	38400
Standard / Classification	AS 1167.2: R5356 AWS/ASME-SFA A5.10: R5356	Date	10/12/23
		Batch No.	
		Part Number	321641
		Consumable Type	Tig Rod
Size	2.4 mm	Country of Origin	China

[2.2] – TYPICAL CHEMICAL ANALYSIS

TYPICAL DATA: ACC TO EN 10204 2.2

C	Mn	Si	P	S	Ni	Cr	Mo	V	Cu	Nb	Ti	Al	B	Zr
	0.12	0.04				0.13			0.003		0.08	Bal.		

Notes
Zn: 0.001%

[2.2] – TYPICAL MECHANICAL PROPERTIES

TYPICAL DATA: ACC TO EN 10204 2.2

TENSILE PROPERTIES

Condition	As Welded	Shielding	ISO 14175: I1
Test Temp	R _p 0.2% 0.2% Yield	R _m UTS	A ₅ Elongation
Ambient	140 MPa	275 MPa	18%

IMPACT PROPERTIES

TYPICAL DATA: ACC TO EN 10204 2.2

Temp	Impact Value	Lateral Expansion

OTHER MECHANICAL PROPERTIES – TYPICAL AVG.

Hardness	
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OTHER PROPERTIES / INFORMATION

Diffusible Hydrogen (typical) ml H/100g weld metal		Radiographic Soundness	
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COMPLIANCE

Cigweld Pty. Ltd. certifies that the material listed in the certificate conforms to the listed specifications and this product is supplied under a QA Program fulfilling the EN ISO 9001 standard

This certificate is produced electronically and is valid without signature.

Issued by
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Reviewed by
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Senior Brand Manager - Consumables

Company Details

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