

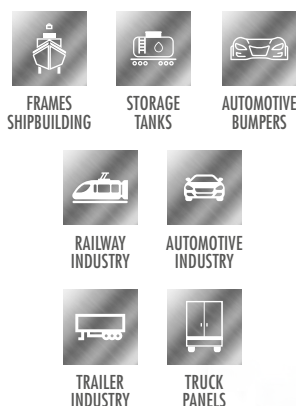
RodaAluweld 5356

REFERENCE STANDARDS: EN ISO 18273:2015 | AWS A5.10:2021

Certifications:



Applications:



RA 4021 1F

RANGE:

mm.	0.80	1.00	1.20	1.60
-----	------	------	------	------

CHEMICAL COMPOSITION OF THE WIRE (wt.-%):

	Si		Fe		Cu		Mn		Mg		Cr		Zn		Ti		Be		Other each		Other total		Al	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
EN ISO	-	0,25	-	0,40	-	0,10	0,05	0,20	4,50	5,50	0,05	0,20	-	0,10	0,06	0,20	-	0,0003	-	0,05	-	0,15	rem.	
AWS	-	0,25	-	0,40	-	0,10	0,05	0,20	4,50	5,50	0,05	0,20	-	0,10	0,06	0,20	-	0,0003	-	0,05	-	0,15	rem.	

MECHANICAL PROPERTIES OF ALL-WELD METAL:

		AN ISO	AWS
	typical values (*)	-	typical values (**)
Tensile strength (Rm)	275 [MPa]	mechanical properties of the weld metal are not part of the classification	262 Mpa
Yield strength (Rp0,2)	120 [MPa]		
Elongation (A%)	25 (Lo=5do)		
(*) Typical values are referred to EN ISO 14175 - I1 (100% Ar), in the as-welded condition.			
(**) Typical Historical Ultimate Tensile Strength Properties according to AWS A5.10/A5.10M 2017 table A2 (informative).			

PACKAGING AND AVAILABLE SIZES:

						ON DEMAND	
D-100 plastic (0.5 kg.)	D-200 plastic (2.0 kg.)	D-300 wire basket (7.0 kg.)	KS-300 wire basket (7.0 kg.)	MIDIPAC 150 (50 kg.)	MIDIPAC 300 (100 kg.)	SUPERPAC 550 (173 kg.)	MASTERPAC 1200 (400 kg.)