



Met Weld

Leading Indian manufacturers and exporter of **Welding Machine**, **Welding Electrodes**, **Welding Wires**, **Welding Cables** and **Welding Accessories**

Welding Wires > MIGFASTTIGFAST (Stainless Still Wires)
MIGFAST / TIGFAST (STAINLESS STEEL WIRES)



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Work: A/2, Shubh-Labh Estate, Maheshwari Mill Road, Tawdipura, Ahmedabad-380004, Gujarat, INDIA



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SOLID STAINLESS STEEL WIRES FOR MIG / TIG WELDING											
Brand Name	AWS Classification (AWS/SFA-5.9)	WIRE CHEMISTRY (%)							Mechanical Properties of All Weld Metal in As- welded condition		Sizes (Dia. mm)
		C	Cr	Ni	Mn	Si	Mo	Nb	UTS Mpa	Elongation	
MIGFAST 308/ TIGFAST 308	ER 308	0.08	19.50- 22.00	9.00- 11.00	1.00- 2.50	0.30- 0.65	-	-	550 Min	35% Min	MIGFAST in Spools of 12.5 or 15.0kgs. TIGFAST in 1.20, 1.60, 2.00, 2.50, 3.15, 4.00mm sizes (In 1000 m
MIGFAST 308L/ TIGFAST 308L	ER 308L	0.03	19.50- 22.00	9.00- 11.00	1.00- 2.50	0.30- 0.65	-	-	520 Min	35% Min	
MIGFAST 347/ TIGFAST 347	ER 347	0.08	19.00- 21.50	9.00- 11.00	1.00- 2.50	0.30- 0.65	-	1Max	520 Min	30% Min	
MIGFAST 316/ TIGFAST 316	ER 316	0.08	18.00- 20.00	11.00- 14.00	1.00- 2.50	0.30- 0.65	2.00- 3.00	-	520 Min	30% Min	
MIGFAST 316/ TIGFAST 316 L	ER 316L	0.03	18.00- 20.00	11.00- 14.00	1.00- 2.50	0.30- 0.65	2.00- 3.00	-	490 Min	30% Min	
MIGFAST 309/ TIGFAST 309	ER 309	0.12	23.00- 25.00	12.00- 14.00	1.00- 2.50	0.30- 0.65	-	-	550 Min	30% Min	
MIGFAST 309L/ TIGFAST 309L	ER 309L	0.03	23.00- 25.00	12.00- 14.00	1.00- 2.50	0.30- 0.65	-	-	520 Min	30% Min	
MIGFAST 309 Mo/ TIGFAST 309 Mo	ER 309Mo	0.12	23.00- 25.00	12.00- 14.00	1.00- 2.50	0.30- 0.65	2.00- 3.00	-	550 Min	30% Min	
MIGFAST 310/ TIGFAST 310	ER 310	0.08- 0.15	25.00- 28.00	20.00- 22.50	1.00- 2.50	0.30- 0.65	-	-	550 Min	30% Min	
MIGFAST 312/ TIGFAST 312	ER 312	0.15	28.00- 32.00	8.00- 10.50	1.00- 2.50	0.30- 0.65	-	-	660 Min	22% Min	
MIGFAST 410/ TIGFAST 410	ER 410	0.12	28.00- 32.00	-	0.60	00.50	-	-	520 Min	20% Min	

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MIGFAST 430/ TIGFAST 430	ER 430	0.10	15.50- 17.00	-	0.60	00.50	-	-	450 Min**	20% Min**
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Note : Weld metal properties with 100 % Ar gas shielding.

* After PWHT at 75 C for 1 Hr, furnace cooled to 315 C and then air cooled to ambient.

** After PWHT at 77 C for 2 Hr, furnace cooled to 595 C and then air cooled to ambient.

WEBSITE URL: http://metweld.in/MIGFAST_TIGFAST_STAINLESS_STEEL_WIRES.html

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