

Chemical composition of Al. alloy Gr.54300-IS:737-86, "O" Condition /
AA 5083 & Welding Electrode Gr.ER 5356 to AWS / SFA 5.10 (FON-A
404)

Specification details of Al. Alloy and welding electrode are given below:

	Al. alloy Gr.54300- IS:737-86, "O" Condition / AA 5083	Welding Electrode Gr.ER 5356 to AWS / SFA 5.10 (FON-A 404)
Copper %	0.1 max.	0.1 max
Magnesium %	4.0 ~ 4.9	4.5 ~ 5.5
Silicon %	0.4 max.	0.25 max
Iron %	0.7 max.	0.4 max
Manganese %	0.5 ~ 1.0	0.5 max.
Zinc %	0.2 max.	0.1 max
Titanium %	0.2 max.	0.1 ~ 0.25
Chromium %	0.25 max.	0.3 max.
Aluminium %	Remainder	Remainder