

GUIDE TO COMPLETE RANGE OF FLUXES FOR ALUMINIUM ALLOYS

Sr.No.	Product Name	Function	Alloys Type
FLUXES			
1.	Cover Flux - 1	Covering, drossing off, exothermic flux	All alloys except those containing magnesium more than 1%
2.	Cover Flux - 2H/4	Covering, drossing off, exothermic flux (Bogy Flux)	All alloys except those containing Magnesium more than 1%
3.	Cover Flux - 5M	Covering, refining, exothermic flux	All alloys except those containing Magnesium more than 1%
4.	Cover Flux - 9	Removal of oxide build up on furnace wall	---
5.	Cover Flux - 11 (Sodium Free)	Covering, gives metal free dross	All alloys having Magnesium content 2 to 6%
6.	Refining Flux - 3	Covering, cleansing, prevents formation of wall build up	All alloys except Magnesium more than 1%
7.	Modifier - 1A	Modification	Aluminium silicon alloys M T 760 - 780°C
8.	Modifier - 1B	Modification	Aluminium silicon alloys M T 720 - 750°C

Sr.No.	Product Name	Function	Alloys Type
Degassers			
1.	Degasser - 2	Degassing and cleansing	All alloys
2.	Degasser - 3/3B	Maximum degassing	All alloys
3.	Degasser - 6	Degassing with reasonable grain refinement and cleansing	All alloys (for electrical conductive alloys)
4.	Degasser - 17	Degassing and moderate grain refinement	All alloys
5.	Degasser 3601H/ 3601HH	Degassing and refining	All alloys (Low fume/ slow reaction operating at above 7800C)

6.	Magnesium Remover - 1	Magnesium removal	All alloys
		with moderate degassing	

Grain Refiners			
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1.	Grain Refiner	Grain refinement	All aluminium alloys
	1N/1/1H	with Boron and Titanium	

2.	Grain Refiner - 11	Refining by Phosphorus	Hyper eutectic aluminium
			silicon alloys 13% to 25%

3.	Grain Refiner - 1L	Grain refinement with high Boron	High conductivity aluminium & casting alloys
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4.	Grain Refiner - 1A	Grain refinement with low Boron	High conductivity aluminium & casting alloys.
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