



**SESA STERLITE LIMITED-VEDANTA ALUMINIUM AND POWER
PRODUCT SPECIFICATION**

Elements	EC Rod				
	WE12111	WE21350	WE11103	WE11108	WE11111
	Low UTS		High UTS		
Reference	IS 4026:2007 & IS 5484:1997				
%Fe	0.30 max	0.30 max	0.30 max	0.30 max	0.30 max
%Si	0.12 max	0.12 max	0.12 max	0.12 max	0.12 max
%Ti					
%V					
%Mn	0.01 max	0.01 max	0.01 max	0.01 max	0.01 max
%Mg					
%Zn					
%Cu	0.04 max	0.04 max	0.04 max	0.04 max	0.04 max
%Cr	0.01 max	0.01 max	0.01 max	0.01 max	0.01 max
%Zr	0.01 max	0.01 max	0.01 max	0.01 max	0.01 max
%B					
% Ga					
% Na					
% Ti + V	0.02 max	0.02 max	0.02 max	0.02 max	0.02 max
Others each					
Others total	0.01 max	0.01 max	0.01 max	0.01 max	0.01 max
% Al	99.60 min	99.60 min	99.60 min	99.60 min	99.60 min
UTS	83-103	83-90	103-108	108-113	113-135
Conductivity	61 min	61 min	61 min	61 min	61 min
Elongation	8 min	8 min	8 min	8 min	8 min
Diameter	9.5+/-0.50	9.5+/-0.50	9.5+/-0.50	9.5+/-0.51	9.5+/-0.52

Approved by Head-QA

