The Lead Registrant Treibacher Industrie AG in collaboration with the Members of the Rare Earth Consortium has prepared the lead registration dossier for the substance Ytterbium (III) oxide (CAS 1314-37-0 | EC 215-234-0). The lead registration dossier has already been submitted to ECHA and covers a full registration for the tonnage band 10-100 tpy.

The LoAs are available for co-registering the substance in Annex VIII, Annex VIII and as a TII under SCC (<1000 tpy). The LoA-prices have been derived considering Regulation (EU) 2016/9 of 5 January 2016 on joint submission of data and data-sharing in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), L3/41, 6.1.2016. There is an initial price (to be paid when buying the LoA) and a final price (to be calculated later). For more information, see the news page and the Q&A on the REC website (http://www.rare-earth-consortium.eu/news/ga-loas-and-co-registration).

The initial LoA prices take into account:

- a. A cost-sharing model
- b. The actual costs and expenses incurred to establish or maintain the registration dossier
- c. Provisions for future costs
- d. The initial estimation of the number of co-registrants per tonnage bands
- e. A reimbursement mechanism.

1. Cost sharing model

	REC LoA for a 2018-substance	Ytterbium Oxi	de		(non-nar	no form)						
	Calculation T0 (Initial Price): sales of	LoAs accordi	ng to the C	ata Sharii	ng Regulation							
		Costs in €	<10 tpy+ 10-100 tpy	<10 tpy								
D a t a	Multiplication factor (MF):		1.00	0.40								
	Specific Expenses: Costs of New and Exisiting Data: Dossier costs:	72 289	280 919	27 394								
	Total Reimbursable provision (future costs: tests and CM): Administrative LoA handling costs:	12 209	105 000 1 500	30 000 1 500								
	Nbr of Co-Registrants:		3	3								
		Costs in €	<10 tpy+ 10-100 tpy	<10 tpy		€	%	Nbr co-reg involved	Share in LoA	provision (€)	Share in provision	
s					Min 3 tonnage band		16%	6	9385	30 000	5 000	
	Administrative costs + Costs of New and Existing Data (total tonna	ges):			Diff between 10-100tpy & <10tp	y 296 899	84%	3	98966	75 000	25 000	
c " "	Costs of New and Exisiting Data:		280 919	27 394								
- a c	Administrative dossier preparation costs:		72 289	28 916								
ord sie tnl	Total:		353 209	56 309	Tota	d: 353 209	100%					
	Joint Registration Compensation per LoA:	Costs in €	<10 tpy+ 10-100 tpy	<10 tpy			LoA components		LoA (€)	Provisi	on components	Provision (€
	Share registration Specific Expenses:		108 351	9 385	10-100tp		98966		108 351	5000	25000	30 000
	Reimbursable Provision		30 000	5 000	< 10tg	y 9385			9 385	5000		5 000
	Administrative LoA handling costs:		1 500	1 500								
	Joint Registration Compensation LoA/tonnage band:		139 851	15 885								

2. Initial Price of the LoA

The initial prices of the LoA for the substance Ytterbium (III) oxide (CAS 1314-37-0 | EC 215-234-0) per tonnage band are:

Substance	Annex VIII	Annex VII	OSII or TII under		
	(10-100 tpy)	(1-10 tpy)	SCC (<1000 tpy)		
Ytterbium (III) oxide	€ 139 851	€ 15 885	€ 5 000		

3. Data used for establishing the initial price of the LoAs

The data used for establishing the initial price of the LoA are summarized in the following table:

Ytterbium (III) oxide (CAS 1314-37-0 EC 215-234-0)							
	Annex VIII (10-100 tpy)	Annex VII (1-10 tpy)	OSII or TII under SCC (<1000 tpy)				
LoA price	€ 139 851	€ 15 885	€ 5 000				
Provision per LoA/tonnage bands	€ 30 000	€ 5 000	n.a.				
The price of the LoA is based on the following main assumptions:							
Total provisions for future costs (°)	€ 105 000	€ 30 000	n.a.				
Number of intentions for co-registration (1)	3	3	n.a.				

^{(°):} total amounts for provisions per tonnage bands (absolute amount before taking the number of coregistrants into account)

The initial LoA-prices indicated in this communication are based on the elements currently available and may be subject to change in view of changes in costs or other changes in circumstances.

As foreseen in the above-mentioned regulation, a yearly documentation will be established containing the theoretical recalculation of the LoA prices taking into account of the actual number of LoA sold per tonnage bands as well as the actual use of the provisions foreseen for future costs). The yearly documentation will be established for a period of 12 years after the last submission of data regarding the above-mentioned lead dossier. At the end of this period, the final reimbursement will take place (if any). If the price of the LoAs is recalculated every year, the sales price remains unchanged and equal to the price during the whole 12-years period (unless otherwise decided by the Consortium). No reimbursement below €1000/ LoA unless the related administrative costs are paid by the requesting party.

It is not possible to estimate exactly the provisions for future costs. The amounts considered for the provisions for future costs are therefore subject to a potential revision over time. The members of the Consortium will evaluate at a later stage whether the initial price of the LoAs are still in line with the current and future expenses foreseen for maintaining the registration dossier. If necessary, an additional amount may be invoiced by the Project manager on behalf of the Lead Registrant.

For on-site or transported intermediates manufactured and used under SCC (Strictly Controlled Conditions) below 1000 tpy, it is possible to refer to the join submission for a lump sum of €5000.00 (Five Thousand Euro). There is no reimbursement mechanism foreseen for the case of on-site or transported intermediates.

If you wish to buy a LoA for the substance mentioned here above, please contact the Project manager (Rare-Earth-consortium@arcadis.com). The procedure to buy a LoA will be managed by ARCADIS Belgium acting on behalf of the Lead Registrant and the Members of the Rare Earth Consortium.

The procedure is the following:

- 1. The co-registrant indicates its willingness to purchase a LoA by mail sent to Rare-Earth-consortium@arcadis.com with the information needed:
- Name of the legal entity:
- · Contact name:
- UUID:
- Address (of the legal entity registering the substance):
- Invoicing address (if different):
- VAT number:
- Optional –IBAN / BIC number:
- A PO number if required to be mentioned on the invoice

⁽¹): Initial estimation of the number of co-registrants per tonnage bands and including the LR and the Members of the Consortium

- 2. A LoA-Agreement will be issued and sent to the requesting parties. This LoA-Agreement contains all details about the LoA and must be signed and returned to Arcadis as follows:
- a. A (signed) pdf version must be sent by email to ARCADIS (<u>Rare-earth-consortium@arcadis.com</u>) as soon as possible so that the invoice can be issued.
- b. The signed original of the LoA-Agreement needs to be sent to the following address: ARCADIS Belgium NV
 F.a.o. Rare Earth Consortium
 Posthofbrug 12
 B-2600 Berchem
 Belgium
- 3. ARCADIS will issue and send the invoice related to the corresponding LoA fee
- 4. After reception of the signed LoA-Agreement and the funds related to the LoA fee, ARCADIS will provide you with a token, joint submission name, generic CSR (Annex VIII only) and Guidance on safe Use (GoSU).

Note that this information is necessary for each and all your legal entities registering the substance(s). You need a LoA per legal entity registering the substance.

For any further information, please contact us at Rare-Earth-consortium@arcadis.com.

Best regards,

Arcadis on behalf of the Lead Registrant and the Members of the Rare Earth Consortium