



ASSOCIATION POUR L'ASSURANCE QUALITÉ
DES FABRICANTS DE BRACELETS CUIR

DOC nb LIS004_07

Replace LIS004_06

RESTRICTED SUBSTANCES LIST FOR GLUES

Application date: 12Apr23

Page 1/9

Written by	Quality review (signature/date)	Process owner (signature/date)
Sébastien Bagot / Technical & Quality Manager	 Apr 5, 2023	 Apr 5, 2023
David Astier / QA&QC Officer	Sébastien Bagot / Technical & Quality Manager	

Change log

Version	Date	Modification
05	12Jan21	<ul style="list-style-type: none"> ✓ Full review of the document in the context of the new AQC strategy to generate proofs of compliance ✓ Phthalates: new REACH annex XVII limit for the 4 most regulated phthalates ✓ PTBP : limit change for glue testing in finish bracelet (from "not detected" to 20 mg/kg) : Decision TWG 22Aug19
06	28Mar22	<p>Revision – Decision TWG 24Mar22</p> <ul style="list-style-type: none"> ✓ Suppression of reference to old annexes A and B of EU POP regulation (before recast in 2019) ✓ Alkylphenols: precision of isononylphenol within the 4-nonylphenol, branched and linear family ✓ Alkylphenols: change of regulatory reference (SVHC to Annex XIV) ✓ MCCPs: entry in SVHC list (08Jul21) -> new limit 1'000 mg/kg ✓ PAHs: update of method version ✓ Add of a new SVHC entry (17Jan22): 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol ✓ Reorganisation of the complementary testing on bracelets ✓ Suppression of Allergen risk reduction program table at the end of the document
07	12Apr23	<p>Revision – Decision TWG by mail 31Mar23 – action CQI-23-081a</p> <ul style="list-style-type: none"> ✓ Aromatic Amines – Correction of substance name for CAS 90-04-0 ✓ Aromatic Amines – Add of note for the equivalence of certain aromatic amines with the ones of entry 72 of REACH Annex XVII ✓ Bisphenols – Add of bisphenol testing ✓ Diester – Integration of EDGMA into the list ✓ Flame retardants - add of 3 brominated SVHCs – Suppression of TEPA and TRIS ✓ Metals – Chromium (VI) - add of related substances ✓ Metals – Change of method to EN 16711-1 ✓ Phenols - Precision/add of CAS number for isononylphenol and isononylphenol ethoxylated ✓ SVHC (various) - 3 new entries

Associated document (level 1)

Document	Title
MAQ016	Chemical Compliance Process

Associated document (level 2)

Document	Title
PRO005	Management of AQC Quality Control for glues

Associated document (level 3)*

Document	Title
-	-

* Internal documents – not disclosed.



ASSOCIATION POUR L'ASSURANCE QUALITÉ
DES FABRICANTS DE BRACELETS CUIR

LIS004_07

RESTRICTED SUBSTANCES LIST FOR GLUES

Page 2/9

Scope of the document

This document defines the list of restricted dangerous chemical substances and testing requirements in the context of glues for leather bracelet as specified by AQC.

For the definition of the limit present in this Restricted Substances list (RSL), AQC takes into consideration all the current international regulations for dangerous substances available and select the strictest limit. The list of chemicals present in this document has been selected on the basis of a risk-based approach completed by AQC experience and knowledge.

International regulations mentioned in this document are:

Abbreviation	Regulation	Country	Comment
16CFR1303	Ban of lead-containing paint and certain consumer products bearing lead-containing paint	USA	-
EU POP	Regulation (EU) 2019/1021 of the European Parliament and of the Council on persistent organic pollutants	European Union	-
GB 20400-2006	Leather and fur—Limit of harmful matter	China	-
JP 112	Law on Control of Household Products Containing Harmful Substances	Japan	-
OChim	Ordinance on Protection against Dangerous Substances and Preparations	Switzerland	-
ORRChim	Ordinance on the Reduction of Risks relating to the Use of Certain Particularly Dangerous Substances, Preparations and Articles	Switzerland	-
Proposition 65	Safe Drinking Water and Toxic Enforcement Act	USA (California)	-
REACH XIV	Regulation (EC) no 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)	European Union	Annex XIV Substances subject to authorization
REACH XVII			Annex XVII Substances subject to restriction
REACH SVHC			Substances of Very High Concern

Specific AQC consideration

In the column for regulation, "AQC" stands for extra-regulatory limit set by AQC in a pro-active way:

- "AQC" alone is applied for substances without known regulation
For some substances, AQC performs testing without limit (for information) or with a limit concentration
- (AQC) after a regulation indicate that the scope has been enlarged to glues by AQC or that the limit applied by AQC is lower than requested by the more stringent regulation.

AQC limit for REACH SVHCs

Article 33(1) of REACH requires that a supplier of articles containing a SVHC included in the Candidate List for authorization in a concentration above 0.1% (w/w) has to provide relevant safety information to the recipients of these articles (Watch Brands). Upon request of a consumer, Watch Brands have to provide relevant safety information about the SVHC to this consumer (Article 33(2) of REACH).

This requirement is also present in Swiss ordinance OChim, article 71.



ASSOCIATION POUR L'ASSURANCE QUALITÉ
DES FABRICANTS DE BRACELETS CUIR

LIS004_07

RESTRICTED SUBSTANCES LIST FOR GLUES

Page 3/9

There is no regulatory requirement to limit SVHC content in articles to 1'000 mg/kg. Nevertheless, AQC Bracelet manufacturers limit all SVHC listed substances to 1'000 mg/kg in leather bracelet and also in leather before manufacturing.

AQC limit for Proposition 65

For substances listed in the Proposition 65 California, AQC limits take into account the limit in articles present in the case law of Proposition 65 and more precisely the limits indicated in the reformulation injunctions of settlements and judgements.

AQC considers in case law: leather articles and related articles to the watch bracelet but also any other article with a related exposure scenario (skin contact).

For substances without any indication of a limit in articles, AQC performs testing of a risk-based selection of substances potentially used for leather production and keeps available for Watch Brands all the data as a support for labelling decision.

AQC limit for EU POP

AQC limits for substances EU POP regulation are in full accordance with the terms detailed for each substance.

AQC requirements for laboratory testing

- Sample picture

Picture of glue samples received by the laboratory have to be taken **without** plastic bag.

- Sample preparation

Glue samples are packaged in airtight white vials provided by AQC.

Glue samples are shipped unpolymerized if possible, otherwise dried (48 hours at room temperature, under adapted air aspiration)

Glue samples must be accompanied by Safety Data Sheet (SDS) and Technical sheet to allow laboratories to perform polymerization according to supplier instructions.



ASSOCIATION POUR L'ASSURANCE QUALITÉ
DES FABRICANTS DE BRACELETS CUIR

LIS004_07

RESTRICTED SUBSTANCES LIST FOR GLUES

Page 4/9

Substance family	Substance Name	Abbr.	CAS Number	AQC limit for information	Strictest Regulation	Test Method	
Aldehyde	Formaldehyde	-	50-00-0	75 mg/kg	GB 20400-2006	ISO 17226-1 adapted	
Aromatic amines	Biphenyl-4-ylamine	-	92-67-1	30 mg/kg each	REACH XVII (entry 43)	ISO 17234 adapted	
	Benzidine	-	92-87-5				
	4-chloro-o-toluidine ¹	-	95-69-2				
	2-naphthylamine ¹	-	91-59-8				
	4-o-tolylazo-o-toluidine	-	97-56-3				
	5-nitro-o-toluidine	-	99-55-8				
	4-chloroaniline	-	106-47-8				
	4-methoxy-m-phenylenediamine ¹	-	615-05-4				
	4,4'-methylenedianiline	MDA	101-77-9				
	3,3'-dichlorobenzidine	-	91-94-1				
	3,3'-dimethoxybenzidine	-	119-90-4				
	4,4'-bi-o-toluidine	-	119-93-7				
	4,4'-methylenedi-o-toluidine	-	838-88-0				
	6-methoxy-m-toluidine	-	120-71-8				
	4,4'-methylenebis[2-chloroaniline]	MOCA	101-14-4				
	4,4'-oxydianiline	-	101-80-4				
	4,4'-thiodianiline	-	139-65-1				
	o-toluidine	-	95-53-4				
	4-methyl-m-phenylenediamine	-	95-80-7				
	2,4,5-trimethylaniline ¹	-	137-17-7				
	o-anisidine	-	90-04-0				
	4-aminoazobenzene	-	60-09-3				
	2,6-xylidine	-	87-62-7				
	2,4-xylidine	-	95-68-1				
Bisphenols	4,4'-isopropylidenediphenol (bisphenol A)	BPA	80-05-7	1'000 mg/kg	REACH SVHC	Methanol extraction/ ultrasound LC detection	
	4,4'-(1-methylpropylidene)bisphenol (bisphenol B)	BPB	77-40-7	1'000 mg/kg			
	4,4'-sulphonyldiphenol (bisphenol S)	BPS	80-09-1	1'000 mg/kg			
	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (bisphenol AF)	BPAF	1478-61-1	for information	REACH restriction proposal		
	2,2'-methylenediphenol (bisphenol F)	BPF	2467-02-9				
Chlorine compounds	Alkanes, C10-13, chloro	SCCP	85535-84-8	1'000 mg/kg	REACH SVHC ORRChim EU POP. Annex A	Solvent extraction GC-MS detection	
	Alkanes, C14-17, chloro	MCCP	85535-85-9	1'000 mg/kg	REACH SVHC		
Diester	Ethylene dimethacrylate	EGDMA	97-90-5	not detected	AQC		
Epoxides	Triglycidyl isocyanurate	TGIC	2451-62-9	1'000 mg/kg	REACH SVHC		
	Triglycidyl isocyanurate (beta)	β-TGIC	59653-74-6	1'000 mg/kg			

RESTRICTED SUBSTANCES LIST FOR GLUES

Page 5/9

Substance family	Substance Name	Abbr.	CAS Number	AQC limit for information	Strictest Regulation	Test Method	
Flame retardants	Polybromobiphenyls	PBB	59536-65-1	no detected	REACH XVII entry 8 (AQC)	ISO 17881 adapted	
	Diphenyl ether, pentabromo derivative	PentaBDE	32534-81-9		EU POP		
	Diphenyl ether, octabromo derivative	OctaBDE	32536-52-0				
	Diphenyl ether, decabromo derivative	DecaBDE	1163-19-5				
	Diphenyl ether, tetrabromo derivative	TetrabDE	40088-47-9		AQC		
	Diphenyl ether, heptabromo derivative	HeptaBDE	68928-80-3				
	Diphenyl ether, hexabromo derivative	HexaBDE	36483-60-0				
	Diphenyl ether, nonabromo derivative	NonaBDE	63936-56-1				
	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (Tetrabromobisphenol A)	TBBPA	79-94-7	1'000 mg/kg each	REACH SVHC		
	Bis(2-ethylhexyl) tetrabromophthalate	-	26040-51-7				
	1,1'-(ethane-1,2-diybisoxyl)bis[2,4,6-tribromobenzene]	-	37853-59-1				
Metals	Hexabromocyclododecane and isomers	HBCDD	Several CAS	not detected	Proposition 65 (AQC)	ISO 17075-2 adapted	
	Tris(2-chloroethyl) phosphate	TCEP	115-96-8	not detected	REACH XIV (AQC)		
	Chromium (VI) and its related compounds ²	Cr(VI)	18540-29-9	3 mg/kg of dry matter	REACH XVII entry 47 (AQC)		
	Cadmium	Cd	7440-43-9	100 mg/kg	REACH XVII entry 23		
	Lead	Pb	7439-92-1	90 mg/kg	16CFR1303		
	Arsenic	As	7440-38-2	1 mg/kg	AQC		
	Mercury	Hg	7439-97-6	1 mg/kg	JP 112		
	Cobalt	Co	7440-84-4	for information	REACH XVII proposal for skin-sensitizers		
Phenols	Nickel	Ni	7440-02-0				
	Tin ³	Sn	7440-31-5	1 mg/kg	REACH XVII entry 20 (AQC)	EN 16711-1	
	Octylphenols - 4-(1,1,3,3-tetramethylbutyl)phenol	OP (PTOP)	- 140-66-9	100 mg/kg (sum OP+OPEO)	REACH SVHC OChim (AQC)		
	Octylphenol ethoxylates - 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	OPEO -	- 9002-93-1 2497-59-8 2315-67-5 2315-61-9				
	Nonyphenols - 4-Nonylphenol, branched and linear - Isononylphenol	NP 4-NP -	25154-52-3 several CAS 11066-49-2	100 mg/kg (sum NP+NPEO)	REACH SVHC (AQC)		
	Nonylphenol Ethoxylates - 4-Nonylphenol, branched and linear, ethoxylated Incl. isononylphenol ethoxylated	NPEO (4-NPEO) -	- several CAS 37205-87-2				
	p-(1,1-dimethylpropyl)phenol	PTPP PTAP	80-46-6	1'000 mg/kg	REACH SVHC	internal method	
	4-heptylphenol, branched and linear	4-HP	1987-50-4 72624-02-3				
	para-tert-butylphenol	PTBP	98-54-4	25 mg/kg	REACH SVHC (AQC)		



ASSOCIATION POUR L'ASSURANCE QUALITÉ
DES FABRICANTS DE BRACELETS CUIR

LIS004_07

RESTRICTED SUBSTANCES LIST FOR GLUES

Page 6/9

Substance family	Substance Name	Abbr.	CAS Number	AQC limit	Strictest Regulation	Testing Method
Phthalates	Diisobutyl phthalate	DIBP	84-69-5	1000 mg/kg (sum)	REACH XVII entry 51	ISO 16181
	Dibutyl phthalate	DBP	84-74-2			
	Benzyl butyl phthalate	BBP	85-68-7			
	Bis(2-ethylhexyl) phthalate	DEHP	117-81-7			
	Bis(2-methoxyethyl) phthalate	DMEP	117-82-8			
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	DHNUP (L&R)	68515-42-4			
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	-	71888-89-6			
	Di-isopentyl phthalate	DIPP	605-50-5			
	Di-n-pentyl phthalate	DnPP	131-18-0			
	N-pentyl-isopentylphthalate	nPIPP	776297-69-9			
	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	DNiPP (L&R)	84777-06-0			
	Di-n-hexyl phthalate	DnHP	84-75-3			
	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	DIHxP (L&R)	68515-50-4			
	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	68648-93-1 68515-51-5			
	Dicyclohexyl phthalate	DHCP	84-61-7			
	Diisooctyl phthalate	DIHP	71850-09-4			
	Di-n-octyl phthalate	DNOP	117-84-0			
	Di-"isononyl" phthalate	DINP	28553-12-0 68515-48-0			
	Di-"iso-decyl" phthalate	DIDP	26761-40-0 68515-49-1			
Polycyclic Aromatic Hydrocarbons (PAHs)	Benzo(a)pyrene	BaP	50-32-8	1 mg/kg each	REACH XVII entry 50 ORRChim	AfPS-GS-2019-01-PAK
	Benzo(a)anthracene	BaA	56-55-3			
	Benzo(b)fluoranthene	BbF	205-99-2			
	Benzo(e)pyrene	BeP	192-97-2			
	Benzo(j)fluoranthene	BjF	205-82-3			
	Benzo(k)fluoranthene	BkF	207-08-9			
	Chrysene	CHR	218-01-9			
	Dibenzo(a,h)anthracene	DBA	53-70-3			
	Anthracene	-	120-12-7			
OTHER SVHCs (various)	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	-	119-47-1	1'000 mg/kg	REACH SVHC	Internal method
	Terphenyl, hydrogenated	-	-	1'000 mg/kg		internal method based on EN 16711-1
	Barium diboron tetraoxide	-	13701-59-2	1'000 mg/kg		



ASSOCIATION POUR L'ASSURANCE QUALITÉ
DES FABRICANTS DE BRACELETS CUIR

LIS004_07

RESTRICTED SUBSTANCES LIST FOR GLUES

Page 7/9

Substance family	Substance Name	Abbr.	CAS Number	AQC limit	Strictest Regulation	Testing Method	
Volatile Organic Compounds (VOCs)	Hexachlorobuta-1,3-diene	-	87-68-3	not detected	EU POP Annex A	EPA 5021A EPA 8260C or internal Headspace GC-MS	
	1,1,1-Trichloroethane	-	71-55-6	not detected	ORRChim		
	1,1,2-Trichloroethane	-	79-00-5	not detected			
	Trichloroethylene		79-01-6	not detected	REACH XIV		
	N,N-dimethylformamide	DMFo	68-12-2	1000 mg/kg	REACH SVHC Ochim		
	Formamide	-	75-12-7	1000 mg/kg			
	N,N-Dimethylacetamide	DMAC	127-19-5	1000 mg/kg			
	2-ethoxyethanol	EGEE	110-80-5	1000 mg/kg			
	2-(2-butoxyethoxy)ethanol	DEGBE	112-34-5	for information	REACH XVII entry 55 ORRChim (AQC)		
	2-(2-methoxyethoxy)ethanol	DEGME	111-77-3		REACH XVII entry 54 ORRChim (AQC)		
	n-hexane	-	110-54-3		Prop65		
	Tetrachloroethylene	-	127-18-4				
	Benzene		71-43-2				
	Toluene		108-88-3				
	Ethylbenzene		100-41-4				
	Meta-Xylene		108-38-3		AQC		
	Ortho-Xylene		95-47-6				
	Para-Xylene		106-42-3				

³ In case of total Tin > 1 mg/kg, the following testing is performed

Substance family	Substance Name	Abbr.	CAS Number	AQC limit	Regulation	Test Method	
Organotins	Tributyltin and related compounds Incl. TBT metacrylate	TBT	several CAS incl. 2155-70-6	1000 mg/kg each	REACH XVII entry 20 & REACH SVHC	ISO 16179 adapted	
	Triphenyltin and related compounds Incl. TPT hydroxide	TPT	several CAS incl. 76-87-9				
	All other tri-substituted tin compounds	-	Several CAS				
	Dibutyltin and related compounds	DBT	several CAS incl. 683-18-1				
	Diocetyltin and related compounds	DOT	several CAS		ORRChim REACH XVII entry 21		
	di- μ -oxo-di-n-butylstanniohydroxyborane	DBB	75113-37-0				



ASSOCIATION POUR L'ASSURANCE QUALITÉ
DES FABRICANTS DE BRACELETS CUIR

LIS004_07

RESTRICTED SUBSTANCES LIST FOR GLUES

Page 8/9

COMPLEMENTARY TESTING ON FINISH BRACELET GLUED WITH PU BASED ADHESIVE/GLUE

Substance family	Substance Name	Abbr.	CAS Number	AQC limit in BRACELET	Regulation	AQC required Method
diisocyanates	Triphenylmethane-4, 4', 4''- triisocyanate	-	24225-91-5	1 mg/kg	AQC	EN 13130-8:2004 (UL-ICQ)
	Diisocyanate d'hexaméthylene	-	822-06-0	1 mg/kg		
	Polyisocyanate	-	28182-81-2	1 mg/kg		
	4-Toluensulfonylisocyanate	-	4083-64-1	1 mg/kg		
	Diisocyanate-toluol	-	26471-62-5	1 mg/kg		
	Hydrophiles, aliphatisches Polyisocyanate	-	160994-68-3	1 mg/kg		
	2,6-toluene diisocyanate	-	91-08-7	1 mg/kg		
	Diphenylmethane-4-4' diisocyanate	-	101-68-8	1 mg/kg		
	2,4-toluene diisocyanate	-	584-84-9	1 mg/kg		
	Cyclohexyl isocyanate	-	3173-53-3	1 mg/kg		
	1,5-naphthalene diisocyanate	-	3173-72-6	1 mg/kg		
	Phenyl isocyanate	-	103-71-9	1 mg/kg		
	2,4 toluene diisocyanate dimer	-	26747-90-0	1 mg/kg		

COMPLEMENTARY TESTING ON FINISH BRACELET GLUED WITH NEOPRENE ADHESIVE/GLUE

Substance family	Substance Name	Abbr.	CAS Number	AQC limit in BRACELET	Regulation	AQC required Method	
Pine tree resin acids	Colophony: abietic acid	-	514-10-3	for information	AQC	Solvent extraction GC-MS (presence/absence)	
	Colophony: dehydroabietic acid	-	19407-37-5				
	Colophony: isopimaric acid	-	5835-26-7				
	Colophony: neoabietic acid	-	471-77-2				
	Colophony: palustric acid	-	1945-53-5				
phenols	para-tert-butylphenol	PTBP	98-54-4	25 mg/kg	REACH SVHC (AQC)	Solvent extraction GC-MS	
	p-(1,1-dimethylpropyl)phenol	PTPP PTAP	80-46-6	1000 mg/kg	REACH SVHC		
	4-heptylphenol, branched and linear	4-HP	1987-50-4 72624-02-3	1000 mg/kg			

RESTRICTED SUBSTANCES LIST FOR GLUES

Page 9/9

¹ Analytical equivalence between aromatic amines listed in entry 43 and entry 72 of REACH Annex XVII

Entry 43			Entry 72		
Substance name	CAS number	Formula	Substance name	CAS number	Formula
4-chloro-o-toluidine	95-69-2		4-chloro-o-toluidinium chloride	3165-93-3	
2-naphthylamine	91-59-8		2-naphtylammoniumacetate	553-00-4	
4-methoxy-m-phenylenediamine	615-05-4		4-methoxy-m-phenylenediammonium sulphate	39146-41-7	
2,4,5-trimethylaniline	137-17-7		2,4,5-trimethylaniline hydrochloride	21436-97-5	

² Chromium (VI) related substances stands for the following substances:

- Sodium chromate (CAS 7775-11-3)
- Sodium dichromate (CAS 7789-12-0, CAS 10588-01-9)
- Potassium chromate (CAS 7789-00-6)
- Potassium dichromate (CAS 7778-50-9)
- Ammonium dichromate (CAS 7789-09-5)
- Chromium trioxide (CAS 1333-82-0)
- Chromic acid (CAS 7738-94-5)
- Oligomers of chromic acid and dichromic acid and strontium chromate (CAS 7789-06-2)
- Potassium hydroxyoctaoxodizincatedichromate (1-) (CAS 11103-86-9)
- Pentazinc chromate octahydroxide (CAS 49663-84-5)
- Dichromium tris(chromate) (CAS 24613-89-6)

LIS004_07 draft AQC RSL for glues

Final Audit Report

2023-04-05

Created:	2023-04-05
By:	Sébastien Bagot (sebastien.bagot@aqc-asso.ch)
Status:	Signed
Transaction ID:	CBJCHBCAABAAtzej5HJSIY-C73Vn_kQxdvLr-OALrl

"LIS004_07 draft AQC RSL for glues" History

-  Document created by Sébastien Bagot (sebastien.bagot@aqc-asso.ch)
2023-04-05 - 10:41:21 AM GMT- IP address: 178.199.64.141
-  Document emailed to David Astier (david.astier@aqc-asso.ch) for signature
2023-04-05 - 10:42:11 AM GMT
-  Email viewed by David Astier (david.astier@aqc-asso.ch)
2023-04-05 - 12:50:14 PM GMT- IP address: 62.167.164.45
-  Document e-signed by David Astier (david.astier@aqc-asso.ch)
Signature Date: 2023-04-05 - 12:52:32 PM GMT - Time Source: server- IP address: 62.167.164.45
-  Document emailed to Sébastien Bagot (sebastien.bagot@aqc-asso.ch) for signature
2023-04-05 - 12:52:33 PM GMT
-  Email viewed by Sébastien Bagot (sebastien.bagot@aqc-asso.ch)
2023-04-05 - 4:30:07 PM GMT- IP address: 178.199.64.141
-  Document e-signed by Sébastien Bagot (sebastien.bagot@aqc-asso.ch)
Signature Date: 2023-04-05 - 4:30:14 PM GMT - Time Source: server- IP address: 178.199.64.141
-  Agreement completed.
2023-04-05 - 4:30:14 PM GMT

Names and email addresses are entered into the Acrobat Sign service by Acrobat Sign users and are unverified unless otherwise noted.



Adobe Acrobat Sign