MRSL - Jacobs GmbH

TEST METHOD	PARAMETERS	U.M.	LIMITS
Leather - Chemical determination of chromium(VI) content in leather - Part 2: Chromatographic method ISO 17075-2:2017	Chromium VI 18540-29-9	mg/kg	3
Leather - Chemical determination of chromium(VI) content in leather - Part 2: Chromatographic method . After ageing ISO 17075-2:2017	Chromium VI 18540-29-9	mg/kg	3
Leather - Chemical determination of formaldehyde content - Part 1: Method using high-performance liquid chromatography ISO 17226-1:2021	Free Formaldehyde in leather	mg/kg	75
Leather - Chemical determination of metal content Part 2: Total metal content ISO 17072-2:2022	Lead 7439-92-1 Mercury 7439-97-6 Cadmium 7440-43-9	mg/kg mg/kg mg/kg	90 2,5 100
Leather - Chemical determination of metal content - Part 1: Extractable metals ISO 17072-1:2019	[illegible] 7440-39-3 Antimony 7440-36-0 Selenium 7782-49-2 Arsenic 7440-38-2 Lead 7439-92-1 Mercury 7439-97-6	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1000 30 500 0,2 1,0 0,02
	Cadmium 7440-43-9	mg/kg	0,1
Leather - Determination of ethoxylated alkylphenols (APEO) - Part 1: Direct method ISO 18218-1:2023	NPEO 68412-54-4 and Multiples OPEO 9002-93-1 and Multiples NP 84852-15-3 and Multiples OP 1806-26-4 and Multiples	mg/kg mg/kg mg/kg mg/kg	100 100 30 30

TEST METHOD	PARAMETERS	U.M.	LIMITS
DMFU according ISO 16186	DMFu - Leather - IHTM according to ISO 16186 DMFU on textile and leather	mg/kg	0,1
Leather -- Chemical tests for the determination of certain azo colourants in dyed leathers -- Part 1: Determination of certain aromatic amines derived from azo colourants ISO 17234-1:2020	2-amino-4-nitrotoluene 99-55-8	mg/kg	20
	o-aminoazotoluene 97-56-3	mg/kg	20
	4-Aminobiphenyl 92-67-1	mg/kg	20
	2,4,5-trimethylaniline 137-17-7	mg/kg	20
	2,4-diaminoanisole 615-05-4	mg/kg	20
	2,4-toluylenediamine 95-80-7	mg/kg	20
	2-methoxyaniline 90-04-0	mg/kg	20
	2-naphtylamine 91-59-8	mg/kg	20
	3,3'-dichlorobenzidine 91-94-1	mg/kg	20
	3,3'-dimethoxybenzidine 119-90-4	mg/kg	20
	3,3'-dimethyl-4,4'-diaminodiphenylmethane 838-88-0	mg/kg	20
	3,3'-dimethylbenzidine 119-93-7	mg/kg	20
	4,4'-diaminodiphenylmethane 101-77-9	mg/kg	20
	4,4'-methylene-bis-(2-chloroaniline) 101-14-4	mg/kg	20
	4,4'-oxydianiline 101-80-4	mg/kg	20
	4,4'-thiodianiline 139-65-1	mg/kg	20
	4-chloro-o-toluidine 95-69-2	mg/kg	20
	Benzidine 92-87-5	mg/kg	20
	o-toluidine 95-53-4	mg/kg	20
	4-chloroaniline 106-47-8	mg/kg	20
	p-cresidine 120-71-8	mg/kg	20
	4-aminoazobenzene 60-09-3	mg/kg	20
	2,4-xylidine 95-68-1	mg/kg	20
	2,6-xylidine 87-62-7		