

Overview of NACE-4 level carbon leakage assessments ('present assessment' as sent to the Climate Change Committee on 5 May 2014)

Present assessment based on NACE Rev.2 (for 2015-2019 list)						Assessment in 2009 based on NACE Rev.1.1 (for 2013-2014 list)					
Code	Activity description	Costs/ GVA	Trade	Quantit. crit. met?	Comment	Code	Activity description (if applicable)	Costs/ GVA	Trade	Quantit. crit. met?	Comment
05.10	Mining of hard coal	1,5%	58,9%	YES		10.10	Mining and agglomeration of hard coal	5%<X<30%	53,4%	YES	
05.20	Mining of lignite	6,6%	1,5%	NO		10.20	Mining and agglomeration of lignite	5%<X<30%	0,9%	NO	
06.10	Extraction of crude petroleum	2,5%	50,1%	YES		11.10	Extraction of crude petroleum and natural gas	0,8%	60,2%	YES	
06.20	Extraction of natural gas	0,8%	41,6%	YES		11.10	Extraction of crude petroleum and natural gas	0,8%	60,2%	YES	
07.10	Mining of iron ores	0,0%	86,3%	YES		13.10	Mining of iron ores	<5%	84,9%	YES	
07.21	Mining of uranium and thorium ores	0,0%		NO		12.00	Mining of uranium and thorium ores	<5%	<5%	NO	
07.29	Mining of other non-ferrous metal ores	3,2%	82,8%	YES		13.20	Mining of non-ferrous metal ores, except uranium and thorium ores	1,8%	86,2%	YES	
08.11	Quarrying of ornamental and building stone, limestone, gypsum, chalk and slate	1,5%	28,1%	NO			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (14.11, 14.12 and 14.13)			PARTLY	
08.12	Operation of gravel and sand pits; mining of clays and kaolin	0,8%	6,6%	NO	Subsectors added	14.21 14.22	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (14.21 & 14.22)	<5% 3.3%	3.7% 49.0%	PARTLY	
08.91	Mining of chemical and fertiliser minerals	3,0%	72,0%	YES		14.30	Mining of chemical and fertilizer minerals	5%<X<30%	61,1%	YES	
08.92	Extraction of peat	0,2%		NO		10.30	Extraction and agglomeration of peat	<5%	<10%	NO	
08.93	Extraction of salt	5%<X<30%	14,8%	YES		14.40	Production of salt	<5%	12,5%	YES	Added in 2011
08.99	Other mining and quarrying n.e.c.	7,4%	172,8%	YES		14.50	Other mining and quarrying n.e.c.	3,6%	182,0%	YES	
09.10	Support activities for petroleum and natural gas extraction	0,4%		NO		11.10 11.20	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (11.10, 11.20)	0.8% <5%	60.2% <5%	PARTLY	
09.90	Support activities for other mining and quarrying	0,0%		NO			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (10.10, 10.20; 10.30, 12.00, 13.10, 13.20, 14.11, 14.12, 14.13, 14.21, 14.22, 14.29, 14.40 and 14.50)			PARTLY	
10.11	Processing and preserving of meat	0,8%	12,3%	NO		15.11 15.12	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (15.11 and 15.12)	0.9% 1.2%	11.1% 6.3%	NO	
10.12	Processing and preserving of poultry meat	1,0%	6,5%	NO		15.12	Production and preserving of poultrymeat	1,2%	6,3%	NO	
10.13	Production of meat and poultry meat products	0,6%	5,1%	NO		15.13	Production of meat and poultrymeat products	0,7%	3,3%	NO	
10.20	Processing and preserving of fish, crustaceans and molluscs	0,8%	44,7%	YES		15.20	Processing and preserving of fish and fish products	1,2%	49,7%	YES	
10.31	Processing and preserving of potatoes	2,2%	9,0%	NO	Subsectors added	15.31	Processing and preserving of potatoes	1,2%	5,9%	NO	Subsectors added in 2013
10.32	Manufacture of fruit and vegetable juice	1,9%	21,5%	NO		15.32	Manufacture of fruit and vegetable juice	1,2%	19,0%	NO	
10.39	Other processing and preserving of fruit and vegetables	2,2%	23,4%	NO	Subsector added		NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (01.41, 15.33 and 51.31)			NO	Subsector added
10.41	Manufacture of oils and fats	2,8%	39,5%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (01.13, 15.41 and 15.42)			PARTLY	
10.42	Manufacture of margarine and similar edible fats	0,7%	10,3%	NO		15.43	Manufacture of margarine and similar edible fats	0,8%	7,8%	NO	
10.51	Operation of dairies and cheese making	1,9%	8,8%	NO	Subsectors added	15.51	Operation of dairies and cheese making	1,3%	7,6%	NO	Subsectors added
10.52	Manufacture of ice cream	1,5%	3,3%	NO		15.52	Manufacture of ice cream	<5%	2,8%	NO	
10.61	Manufacture of grain mill products	1,3%	9,4%	NO		15.61	Manufacture of grain mill products	1,3%	7,9%	NO	
10.62	Manufacture of starches and starch products	6,6%	15,7%	YES		15.62	Manufacture of starches and starch products	7,1%	14,5%	YES	
10.71	Manufacture of bread; manufacture of fresh pastry goods and cakes	0,3%	0,9%	NO		15.81	Manufacture of bread; manufacture of fresh pastry goods and cakes	0,4%	0,9%	NO	
10.72	Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes	0,6%	8,4%	NO		15.82	Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes	<5%	6,1%	NO	

Overview of NACE-4 level carbon leakage assessments ('present assessment' as sent to the Climate Change Committee on 5 May 2014)

Present assessment based on NACE Rev.2 (for 2015-2019 list)						Assessment in 2009 based on NACE Rev.1.1 (for 2013-2014 list)					
Code	Activity description	Costs/ GVA	Trade	Quantit. crit. met?	Comment	Code	Activity description (if applicable)	Costs/ GVA	Trade	Quantit. crit. met?	Comment
10.73	Manufacture of macaroni, noodles, couscous and similar farinaceous products	0,8%	12,4%	NO		15.85	Manufacture of macaroni, noodles, couscous and similar farinaceous products	<5%	10,6%	NO	
10.81	Manufacture of sugar	6,1%	19,4%	YES		15.83	Manufacture of sugar	5,4%	19,5%	YES	
10.82	Manufacture of cocoa, chocolate and sugar confectionery	0,7%	16,3%	NO	Subsectors added	15.84	Manufacture of cocoa; chocolate and sugar confectionery	0,6%	12,5%	NO	Subsectors added in 2011
10.83	Processing of tea and coffee	0,7%	17,7%	NO		15.86	Processing of tea and coffee	0,5%	12,4%	NO	
10.84	Manufacture of condiments and seasonings	0,3%	12,7%	NO		14.40 15.87	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (14.40 and 15.87)	<5% <5%	12,5% 10,0%	NO	
10.85	Manufacture of prepared meals and dishes	0,9%	16,7%	NO			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (15.13, 15.20, 15.33, 15.81 and 15.85)			PARTLY	
10.86	Manufacture of homogenised food preparations and dietetic food	0,7%	34,8%	YES		15.88	Manufacture of homogenised food preparations and dietetic food	1,2%	25,1%	NO	
10.89	Manufacture of other food products n.e.c.	0,5%	17,3%	NO	Subsector added		NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (15.13, 15.62, 15.81 and 15.89)			PARTLY	Subsector added
10.91	Manufacture of prepared feeds for farm animals	2,0%	4,2%	NO		15.71	Manufacture of prepared feeds for farm animals	1,5%	2,8%	NO	
10.92	Manufacture of prepared pet foods	0,7%	9,4%	NO		15.72	Manufacture of prepared pet foods	0,6%	9,9%	NO	
11.01	Distilling, rectifying and blending of spirits	0,4%	58,3%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (15.91, 15.92 and 51.34)			PARTLY	
11.02	Manufacture of wine from grape	0,2%	34,7%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (01.13, 15.93 and 51.34)			PARTLY	
11.03	Manufacture of cider and other fruit wines	0,7%	6,3%	NO		15.94	Manufacture of cider and other fruit wines	<5%	3,6%	NO	
11.04	Manufacture of other non-distilled fermented beverages	5%<X<30%	17,5%	YES		15.95	Manufacture of other non-distilled fermented beverages	5%<X<30%	25,4%	YES	
11.05	Manufacture of beer	0,6%	7,7%	NO		15.96	Manufacture of beer	0,7%	7,2%	NO	
11.06	Manufacture of malt	3,1%	29,3%	NO	Added based on qualit. crit.	15.97	Manufacture of malt	5,9%	30,9%	YES	
11.07	Manufacture of soft drinks; production of mineral waters and other bottled waters	0,7%	6,3%	NO		15.98	Production of mineral waters and soft drinks	0,6%	6,3%	NO	
12.00	Manufacture of tobacco products	0,0%	18,8%	NO		16.00	Manufacture of tobacco products	0,3%	12,0%	NO	
13.10	Preparation and spinning of textile fibres	1,9%	41,8%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (17.11, 17.12, 17.13, 17.14, 17.15, 17.16 and 17.17)			YES	
13.20	Weaving of textiles	1,1%	54,6%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (17.21, 17.22, 17.23, 17.24, 17.25 and 18.30)			YES	
13.30	Finishing of textiles	1,3%		NO	Added based on qualit. crit.	17.30 52.74	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (17.30 and 52.74)	1,4% N/A	1,5% N/A	NO	Added based on qualit. crit.
13.91	Manufacture of knitted and crocheted fabrics	0,9%	60,3%	YES		17.60 18.30	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (17.60 and 18.30)	<5% 0,3%	47,7% 101,9%	YES	
13.92	Manufacture of made-up textile articles, except apparel	0,4%	52,8%	YES		17.40	Manufacture of made-up textile articles, except apparel	0,5%	46,7%	YES	
13.93	Manufacture of carpets and rugs	0,9%	32,9%	YES		17.51	Manufacture of carpets and rugs	0,8%	31,2%	YES	
13.94	Manufacture of cordage, rope, twine and netting	1,0%	36,4%	YES		17.52	Manufacture of cordage, rope, twine and netting	1,0%	34,1%	YES	
13.95	Manufacture of non-wovens and articles made from non-wovens, except apparel	2,0%	35,2%	YES		17.53	Manufacture of non-wovens and articles made from non-wovens, except apparel	<5%	30,9%	YES	
13.96	Manufacture of other technical and industrial textiles	0,8%	42,1%	YES		17.54	Manufacture of other textiles n.e.c.	0,8%	37,4%	YES	
13.99	Manufacture of other textiles n.e.c.	0,8%	37,0%	YES		17.54 36.63	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (17.54 and 36.63)	0,8% 1,1%	37,4% 60,4%	YES	
14.11	Manufacture of leather clothes	5,3%	71,9%	YES		18.10	Manufacture of leather clothes	5%<X<30%	52,1%	YES	
14.12	Manufacture of workwear	0,1%	53,1%	YES		18.21	Manufacture of workwear	<5%	44,7%	YES	

Overview of NACE-4 level carbon leakage assessments ('present assessment' as sent to the Climate Change Committee on 5 May 2014)

Present assessment based on NACE Rev.2 (for 2015-2019 list)						Assessment in 2009 based on NACE Rev.1.1 (for 2013-2014 list)					
Code	Activity description	Costs/ GVA	Trade	Quantit. crit. met?	Comment	Code	Activity description (if applicable)	Costs/ GVA	Trade	Quantit. crit. met?	Comment
14.13	Manufacture of other outerwear	0,1%	84,8%	YES		18.22	Manufacture of other outerwear	0,2%	70,6%	YES	
14.14	Manufacture of underwear	0,2%	86,0%	YES		18.23	Manufacture of underwear	<5%	75,6%	YES	
14.19	Manufacture of other wearing apparel and accessories	0,1%	103,2%	YES		17.71 18.24	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (17.71 and 18.24)	<5% 0.4%	39,3% 99,4%	YES	
14.20	Manufacture of articles of fur	0,5%	99,1%	YES		18.30	Dressing and dyeing of fur; manufacture of articles of fur	0,3%	101,9%	YES	
14.31	Manufacture of knitted and crocheted hosiery	0,5%	44,7%	YES		17.71	Manufacture of knitted and crocheted hosiery	<5%	39,3%	YES	
14.39	Manufacture of other knitted and crocheted apparel	0,5%	80,6%	YES		17.72	Manufacture of knitted and crocheted pullovers, cardigans and similar articles	<5%	63,9%	YES	
15.11	Tanning and dressing of leather; dressing and dyeing of fur	0,4%	52,4%	YES		18.30 19.10	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (18.30 and 19.10)	0.3% <5%	101,9% 47,5%	YES	
15.12	Manufacture of luggage, handbags and the like, saddlery and harness	0,3%	88,7%	YES		19.20 36.63	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (19.20 and 36.63)	0.2% and 1.1%	87,5% and 60,4%	YES	
15.20	Manufacture of footwear	0,2%	68,4%	YES		19.30	Manufacture of footwear	0,4%	59,7%	YES	
16.10	Sawmilling and planing of wood	1,2%	26,0%	NO		02.01 20.10	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (02.01 and 20.10)	N/A 1.6%	N/A 30,8%	YES	
16.21	Manufacture of veneer sheets and wood-based panels	3,9%	21,7%	NO		20.20	Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board, fibre board and other panels (...)	3,7%	23,8%	NO	Added based on qualit. crit.
16.22	Manufacture of assembled parquet floors	0,9%	32,7%	YES		20.30	Manufacture of builders' carpentry and joinery	<5%	9,0%	NO	
16.23	Manufacture of other builders' carpentry and joinery	0,5%	6,2%	NO		20.30	Manufacture of builders' carpentry and joinery	<5%	9,0%	NO	
16.24	Manufacture of wooden containers	0,4%	7,1%	NO		20.40	Manufacture of wooden containers	<5%	7,4%	NO	
16.29	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	0,7%	34,3%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (19.30, 20.51, 20.52 and 36.63)			PARTLY	
17.11	Manufacture of pulp	9,5%	47,0%	YES		21.11	Manufacture of pulp	<5%	46,1%	YES	
17.12	Manufacture of paper and paperboard	11,5%	27,1%	YES		21.12	Manufacture of paper and paperboard	10,2%	25,7%	YES	
17.21	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	0,7%	5,5%	NO		21.21	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1,7%	5,2%	NO	
17.22	Manufacture of household and sanitary goods and of toilet requisites	1,9%	14,6%	NO		17.54 21.22	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (17.54 and 21.22)	0.8% 3.4%	37,4% 12,8%	PARTLY	
17.23	Manufacture of paper stationery	0,5%	14,2%	NO		21.23 22.22	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (21.23 and 22.22)	<5% 0.5%	9,4% 3,7%	NO	
17.24	Manufacture of wallpaper	0,8%	48,7%	YES		21.24	Manufacture of wallpaper	<5%	38,7%	YES	
17.29	Manufacture of other articles of paper and paperboard	0,6%	13,7%	NO		21.25 36.63	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (21.25 and 36.63)	0.7% 1.1%	13,6% 60,4%	PARTLY	
18.11	Printing of newspapers	0,8%		NO		22.21	Printing of newspapers	<5%	3,3%	NO	
18.12	Other printing	0,5%		NO			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (21.22, 21.25 and 22.22)			NO	
18.13	Pre-press and pre-media services	0,2%	5,2%	NO		22.24 22.25	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (22.24 and 22.25)	<5% <5%	6,4% 3,3%	NO	
18.14	Binding and related services	0,4%		NO		22.23	Bookbinding	<5%	3,3%	NO	
18.20	Reproduction of recorded media	0,6%		NO			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (22.31, 22.32 and 22.33)			NO	
19.10	Manufacture of coke oven products	33,9%	116,3%	YES		23.10 24.14	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (23.10 and 24.14)	41.4% 5.4%	>30% 46,3%	YES	
19.20	Manufacture of refined petroleum products	17,9%	25,3%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (10.10, 10.20, 10.30 and 23.20)			PARTLY	
20.11	Manufacture of industrial gases	10,2%	4,5%	NO	Subsectors added	24.11	Manufacture of industrial gases	8,9%	4,2%	NO	Subsectors added

Overview of NACE-4 level carbon leakage assessments ('present assessment' as sent to the Climate Change Committee on 5 May 2014)

Present assessment based on NACE Rev.2 (for 2015-2019 list)						Assessment in 2009 based on NACE Rev.1.1 (for 2013-2014 list)					
Code	Activity description	Costs/ GVA	Trade	Quantit. crit. met?	Comment	Code	Activity description (if applicable)	Costs/ GVA	Trade	Quantit. crit. met?	Comment
20.12	Manufacture of dyes and pigments	2,3%	46,9%	YES		24.12	Manufacture of dyes and pigments	3,2%	43,1%	YES	
20.13	Manufacture of other inorganic basic chemicals	7,7%	57,9%	YES		23.30 24.13	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (23.30 and 24.13)	<5% 11,9%	44,3% 31,7%	YES	
20.14	Manufacture of other organic basic chemicals	10,4%	47,4%	YES		15.92 24.14	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (15.92 and 24.14)	5,7% 5,4%	17,0% 46,3%	YES	
20.15	Manufacture of fertilisers and nitrogen compounds	31,8%	29,5%	YES		24.15	Manufacture of fertilizers and nitrogen compounds	70,2%	27,4%	YES	
20.16	Manufacture of plastics in primary forms	3,4%	33,8%	YES		24.16	Manufacture of plastics in primary forms	3,0%	27,1%	NO	Added based on qualit. crit.
20.17	Manufacture of synthetic rubber in primary forms	4,2%	49,9%	YES		24.17	Manufacture of synthetic rubber in primary forms	5%<X<30%	38,1%	YES	
20.20	Manufacture of pesticides and other agrochemical products	0,7%	46,7%	YES		24.20	Manufacture of pesticides and other agro-chemical products	1,6%	41,1%	YES	
20.30	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	0,4%	24,1%	NO	Subsector added	24.30	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	<5%	20,8%	NO	Subsector added
20.41	Manufacture of soap and detergents, cleaning and polishing preparations	0,7%	21,6%	NO		24.51	Manufacture of soap and detergents, cleaning and polishing preparations	<5%	23,1%	NO	
20.42	Manufacture of perfumes and toilet preparations	0,4%	53,6%	YES		24.51 24.52	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (24.51 and 24.52)	<5%	23,1% 45,3%	PARTLY	
20.51	Manufacture of explosives	0,5%	23,1%	NO		24.61 36.63	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (24.61 and 36.63)	<5% 1,1%	15,9% 60,4%	PARTLY	
20.52	Manufacture of glues	0,8%	25,1%	NO		24.62	Manufacture of glues and gelatines	0,9%	25,9%	NO	
20.53	Manufacture of essential oils	0,2%	88,0%	YES		24.63	Manufacture of essential oils	<5%	77,0%	YES	
20.59	Manufacture of other chemical products n.e.c.	1,0%	55,4%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (24.62, 24.64 and 24.66)			PARTLY	Subsector added
20.60	Manufacture of man-made fibres	4,4%	43,2%	YES		24.70	Manufacture of man-made fibres	4,3%	32,8%	YES	
21.10	Manufacture of basic pharmaceutical products	1,3%	77,0%	YES		24.41	Manufacture of basic pharmaceutical products	1,3%	85,8%	YES	
21.20	Manufacture of pharmaceutical preparations	0,3%	74,1%	YES		23.30 24.42	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (23.30 and 24.42)	<5% 0,3%	44,7% 58,6%	YES	
22.11	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	1,2%	40,5%	YES		25.11 25.12	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (25.11 and 25.12)	1,4% <5%	37,1 7,1%	PARTLY	
22.19	Manufacture of other rubber products	0,7%	31,7%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (19.30, 25.13, 36.62 and 36.63)			PARTLY	
22.21	Manufacture of plastic plates, sheets, tubes and profiles	1,3%	22,5%	NO		25.21	Manufacture of plastic plates, sheets, tubes and profiles	1,4%	20,4%	NO	
22.22	Manufacture of plastic packing goods	1,5%	14,1%	NO		25.22	Manufacture of plastic packing goods	2,0%	14,0%	NO	
22.23	Manufacture of builders' ware of plastic	0,5%	10,0%	NO		25.23 36.63	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (25.23 and 36.63)	0,6% 1,1%	9,4% 60,4%	PARTLY	
22.29	Manufacture of other plastic products	0,9%	22,2%	NO			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (19.30, 25.24 and 36.63)			PARTLY	
23.11	Manufacture of flat glass	10,0%	24,0%	YES		26.11	Manufacture of flat glass	8,0%	21,0%	YES	
23.12	Shaping and processing of flat glass	1,3%	15,6%	NO		26.12	Shaping and processing of flat glass	<5%	13,5%	NO	
23.13	Manufacture of hollow glass	8,3%	23,7%	YES		26.13	Manufacture of hollow glass	7,3%	24,3%	YES	
23.14	Manufacture of glass fibres	4,0%	23,7%	NO	Added based on CPA-level	26.14	Manufacture of glass fibres	3,6%	23,4%	NO	Added based on CPA-level
23.19	Manufacture and processing of other glass, including technical glassware	2,0%	42,8%	YES		26.15	Manufacture and processing of other glass, including technical glassware	2,4%	49,1%	YES	
23.20	Manufacture of refractory products	4,8%	43,2%	YES		26.26	Manufacture of refractory ceramic products	2,8%	37,2%	YES	
23.31	Manufacture of ceramic tiles and flags	6,7%	33,1%	YES		26.30	Manufacture of ceramic tiles and flags	5%<X<30%	28,6%	YES	

Overview of NACE-4 level carbon leakage assessments ('present assessment' as sent to the Climate Change Committee on 5 May 2014)

Present assessment based on NACE Rev.2 (for 2015-2019 list)						Assessment in 2009 based on NACE Rev.1.1 (for 2013-2014 list)					
Code	Activity description	Costs/ GVA	Trade	Quantit. crit. met?	Comment	Code	Activity description (if applicable)	Costs/ GVA	Trade	Quantit. crit. met?	Comment
23.32	Manufacture of bricks, tiles and construction products, in baked clay	11,4%	3,4%	NO	Added based on qualit. crit.	26.40	Manufacture of bricks, tiles and construction products, in baked clay	9,8%	2,7%	NO	Added in 2011 (qualit.)
23.41	Manufacture of ceramic household and ornamental articles	1,5%	64,8%	YES		26.21	Manufacture of ceramic household and ornamental articles	1,8%	57,0%	YES	
23.42	Manufacture of ceramic sanitary fixtures	1,9%	34,7%	YES		26.22	Manufacture of ceramic sanitary fixtures	1,4%	30,2%	YES	
23.43	Manufacture of ceramic insulators and insulating fittings	1,7%	45,3%	YES		26.23	Manufacture of ceramic insulators and insulating fittings	2,4%	34,5%	YES	
23.44	Manufacture of other technical ceramic products	0,9%	62,0%	YES		26.24 31.62	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (26.24 and 31.62)	1.2% 0.5%	54.6% 44.8%	YES	
23.49	Manufacture of other ceramic products	1,4%	41,8%	YES		26.25	Manufacture of other ceramic products	1,5%	49,1%	YES	
23.51	Manufacture of cement	46,7%	6,3%	YES		26.51	Manufacture of cement	45,5%	6,8%	YES	
23.52	Manufacture of lime and plaster	49,0%	4,5%	YES		26.52 26.53	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (26.52 and 26.53)	65,2% 5%<X<30%	2,6% 6.5%	PARTLY	Plaster added in 2013 (qual.)
23.61	Manufacture of concrete products for construction purposes	0,4%	3,3%	NO		26.61	Manufacture of concrete products for construction purposes	<5%	1,5%	NO	
23.62	Manufacture of plaster products for construction purposes	2,5%	5,2%	NO	Added based on qualit. crit.	26.62	Manufacture of plaster products for construction purposes	3,2%	5,7%	NO	Added in 2013 (qualit.)
23.63	Manufacture of ready-mixed concrete	0,4%	0,1%	NO		26.63	Manufacture of ready-mixed concrete	<5%	0,1%	NO	
23.64	Manufacture of mortars	0,5%	2,4%	NO		26.64	Manufacture of mortars	2,4%	2,1%	NO	
23.65	Manufacture of fibre cement	0,8%	8,5%	NO		26.65	Manufacture of fibre cement	<5%	7,7%	NO	
23.69	Manufacture of other articles of concrete, plaster and cement	0,5%	5,6%	NO		26.66	Manufacture of other articles of concrete, plaster and cement	<5%	17,7%	NO	
23.70	Cutting, shaping and finishing of stone	0,2%	31,6%	YES		26.70	Cutting, shaping and finishing of ornamental and building stone	<5%	27,6%	NO	
23.91	Production of abrasive products	0,4%	45,8%	YES		26.81	Production of abrasive products	<5%	40,5%	YES	
23.99	Manufacture of other non-metallic mineral products n.e.c.	2,6%	15,9%	NO	Subsectors added	26.82	Manufacture of other non-metallic mineral products n.e.c.	1,7%	17,9%	NO	Subsectors added
24.10	Manufacture of basic iron and steel and of ferro-alloys	22,2%	25,1%	YES		27.10	Manufacture of basic iron and steel and of ferro-alloys	10,6%	32,3%	YES	
24.20	Manufacture of tubes, pipes, hollow profiles and related fittings, of steel	1,6%	48,5%	YES		27.22	Manufacture of steel tubes	0,9%	45,2%	YES	
24.31	Cold drawing of bars	1,7%	34,6%	YES		27.31	Cold drawing	5%<X<30%	32,7%	YES	
24.32	Cold rolling of narrow strip	1,6%	10,8%	NO		27.32	Cold rolling of narrow strip	<5%	19,7%	NO	
24.33	Cold forming or folding	0,4%	5,9%	NO		27.33 28.11	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (27.33 and 28.11)	0.4% <5%	4.9% 8.4%	NO	
24.34	Cold drawing of wire	1,3%	23,9%	NO		27.34	Wire drawing	1,9%	21,9%	NO	
24.41	Precious metals production	1,2%	113,6%	YES		27.41	Precious metals production	<5%	73,9%	YES	
24.42	Aluminium production	12,0%	30,7%	YES		27.42	Aluminium production	14,0%	35,9%	YES	
24.43	Lead, zinc and tin production	6,9%	28,2%	YES		27.43	Lead, zinc and tin production	7,4%	26,8%	YES	
24.44	Copper production	3,8%	35,4%	YES		27.44	Copper production	5,5%	34,6%	YES	
24.45	Other non-ferrous metal production	2,8%	79,9%	YES		27.45	Other non-ferrous metal production	5%<X<30%	73,8%	YES	
24.46	Processing of nuclear fuel	6,2%	34,5%	YES		23.30	Processing of nuclear fuel	<5%	44,3%	YES	
24.51	Casting of iron	4,0%	4,2%	NO	Added based on qualit. crit.	27.21 27.51	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (27.21 and 27.51)	5%<X<30%	28.0% N/A	PARTLY	2751 added based on qualit.

Overview of NACE-4 level carbon leakage assessments ('present assessment' as sent to the Climate Change Committee on 5 May 2014)

Present assessment based on NACE Rev.2 (for 2015-2019 list)						Assessment in 2009 based on NACE Rev.1.1 (for 2013-2014 list)					
Code	Activity description	Costs/ GVA	Trade	Quantit. crit. met?	Comment	Code	Activity description (if applicable)	Costs/ GVA	Trade	Quantit. crit. met?	Comment
24.52	Casting of steel	1,5%	4,0%	NO		27.52	Casting of steel	2,0%	n.a.	NO	
24.53	Casting of light metals	1,4%		NO	Added based on qualit. crit.	27.53	Casting of light metals	<5%	n.a.	NO	Added based on qualit. crit.
24.54	Casting of other non-ferrous metals	1,1%		NO		27.54	Casting of other non-ferrous metals	<5%	n.a.	NO	
25.11	Manufacture of metal structures and parts of structures	0,5%	9,5%	NO		28.11	Manufacture of metal structures and parts of structures	<5%	8,4%	NO	
25.12	Manufacture of doors and windows of metal	0,6%	3,7%	NO		28.12	Manufacture of builders' carpentry and joinery of metal	0,2%	3,3%	NO	
25.21	Manufacture of central heating radiators and boilers	0,3%	19,4%	NO		28.22	Manufacture of central heating radiators and boilers	<5%	15,3%	NO	
25.29	Manufacture of other tanks, reservoirs and containers of metal	0,3%	18,5%	NO		28.21	Manufacture of tanks, reservoirs and containers of metal	<5%	14,5%	NO	
25.30	Manufacture of steam generators, except central heating hot water boilers	0,2%	28,9%	NO		28.30	Manufacture of steam generators, except central heating hot water boilers	0,8%	12,6%	NO	
25.40	Manufacture of weapons and ammunition	0,4%	79,1%	YES		29.60	Manufacture of weapons and ammunition	0,5%	33,6%	YES	
25.50	Forging, pressing, stamping and roll-forming of metal; powder metallurgy	0,9%		NO	Subsector added	28.40	Forging, pressing, stamping and roll forming of metal; powder metallurgy	0,8%	n.a.	NO	Subsector added in 2013
25.61	Treatment and coating of metals	1,0%		NO		28.51	Treatment and coating of metals	<5%	n.a.	NO	
25.62	Machining	0,3%		NO		28.52	General mechanical engineering	<5%	n.a.	NO	
25.71	Manufacture of cutlery	0,5%	81,3%	YES		28.61 28.75	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (28.61 and 28.75)	<5% <5%	64,6% 37,1%	YES	
25.72	Manufacture of locks and hinges	0,3%	36,4%	YES		28.63 28.75	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (28.63 and 28.75)	<5% <5%	29,8% 37,1%	PARTLY	
25.73	Manufacture of tools	0,4%	44,5%	YES		28.62 29.56	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (28.62 and 29.56)	0,4% 0,1%	42,5% 48,7%	YES	
25.91	Manufacture of steel drums and similar containers	0,4%	21,2%	NO		28.71	Manufacture of steel drums and similar containers	<5%	17,8%	NO	
25.92	Manufacture of light metal packaging	0,9%	12,3%	NO		28.72	Manufacture of light metal packaging	<5%	11,1%	NO	
25.93	Manufacture of wire products, chain and springs	0,7%	25,4%	NO		28.73 28.74	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (28.73 and 28.74)	1,0% <5%	21,0% 36,2%	PARTLY	
25.94	Manufacture of fasteners and screw machine products	0,7%	51,0%	YES		28.74	Manufacture of fasteners, screw machine products, chain and springs	<5%	36,2%	YES	
25.99	Manufacture of other fabricated metal products n.e.c.	0,4%	41,7%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (27.43, 28.75, 31.62 and 36.63)			YES	
26.11	Manufacture of electronic components	0,7%	82,3%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (24.66, 31.10, 31.20, 31.30, 32.10 and 32.30)			YES	
26.12	Manufacture of loaded electronic boards	0,4%	37,6%	YES		32.10	Manufacture of electronic valves and tubes and other electronic components	0,8%	81,4%	YES	
26.20	Manufacture of computers and peripheral equipment	0,3%	98,1%	YES		30.02 32.30	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (30.02 and 32.30)	0,3% <5%	83,5% 70,5%	YES	
26.30	Manufacture of communication equipment	0,3%	92,9%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (31.62, 32.20 and 32.30)			YES	
26.40	Manufacture of consumer electronics	0,2%	51,8%	YES		32.30 36.50	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (32.30 and 36.50)	<5% 0,4%	70,5% 76,1%	YES	
26.51	Manufacture of instruments and appliances for measuring, testing and navigation	0,2%	70,9%	YES		31.62 33.20	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (31.62 and 33.20)	0,5% 0,2%	44,8% 59,6%	YES	
26.52	Manufacture of watches and clocks	0,2%	122,0%	YES		33.50	Manufacture of watches and clocks	<5%	107,4%	YES	
26.60	Manufacture of irradiation, electromedical and electrotherapeutic equipment	0,2%	94,0%	YES		33.10	Manufacture of medical and surgical equipment and orthopaedic appliances	0,2%	72,7%	YES	
26.70	Manufacture of optical instruments and photographic equipment	0,2%	87,0%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (32.30, 33.20 and 33.40)			YES	
26.80	Manufacture of magnetic and optical media	0,7%	99,6%	YES		24.65	Manufacture of prepared unrecorded media	<5%	105,1%	YES	

Overview of NACE-4 level carbon leakage assessments ('present assessment' as sent to the Climate Change Committee on 5 May 2014)

Present assessment based on NACE Rev.2 (for 2015-2019 list)						Assessment in 2009 based on NACE Rev.1.1 (for 2013-2014 list)					
Code	Activity description	Costs/ GVA	Trade	Quantit. crit. met?	Comment	Code	Activity description (if applicable)	Costs/ GVA	Trade	Quantit. crit. met?	Comment
27.11	Manufacture of electric motors, generators and transformers	0,3%	58,3%	YES		31.10 31.62	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (31.10 and 31.62)	<5% 0.5%	43.5% 44.8%	YES	
27.12	Manufacture of electricity distribution and control apparatus	0,1%	46,5%	YES		31.20	Manufacture of electricity distribution and control apparatus	<5%	39,3%	YES	
27.20	Manufacture of batteries and accumulators	1,3%	57,9%	YES		31.40	Manufacture of accumulators, primary cells and primary batteries	1,9%	54,3%	YES	
27.31	Manufacture of fibre optic cables	0,7%	65,2%	YES		31.30 33.40	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (31.30 and 33.40)	1.0% 0.4%	32.6% 66.1%	YES	
27.32	Manufacture of other electronic and electric wires and cables	0,8%	33,5%	YES		31.30	Manufacture of insulated wire and cable	1,0%	32,6%	YES	
27.33	Manufacture of wiring devices	0,2%	57,9%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (25.23, 25.24 and 31.20)			PARTLY	
27.40	Manufacture of electric lighting equipment	0,3%	44,1%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (31.50, 31.61 and 31.62)			PARTLY	
27.51	Manufacture of electric domestic appliances	0,3%	46,1%	YES		29.71	Manufacture of electric domestic appliances	<5%	40,7%	YES	
27.52	Manufacture of non-electric domestic appliances	0,3%	31,9%	YES		29.72	Manufacture of non-electric domestic appliances	<5%	28,2%	NO	
27.90	Manufacture of other electrical equipment	0,4%	59,4%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.43, 31.20, 31.30, 31.62 and 32.10)			YES	
28.11	Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	0,4%	52,3%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.11, 29.12 and 34.30)			PARTLY	
28.12	Manufacture of fluid power equipment	0,3%	49,4%	YES		29.12 29.13	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.12 and 29.13)	<5% <5%	47.4% 47.2%	YES	
28.13	Manufacture of other pumps and compressors	0,3%	66,1%	YES		29.12	Manufacture of pumps and compressors	<5%	47,4%	YES	
28.14	Manufacture of other taps and valves	0,2%	55,5%	YES		29.13	Manufacture of taps and valves	<5%	47,2%	YES	
28.15	Manufacture of bearings, gears, gearing and driving elements	0,5%	48,1%	YES		29.14	Manufacture of bearings, gears, gearing and driving elements	0,5%	39,0%	YES	
28.21	Manufacture of ovens, furnaces and furnace burners	0,3%	71,4%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.21, 29.71 and 29.72)			PARTLY	
28.22	Manufacture of lifting and handling equipment	0,2%	42,1%	YES		29.22 35.50	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.22 and 35.50)	<5% <5%	26.6% 36.6%	PARTLY	
28.23	Manufacture of office machinery and equipment (except computers and peripheral equipment)	0,3%	113,6%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.21, 29.71 and 29.72)			PARTLY	
28.24	Manufacture of power-driven hand tools	0,2%	75,9%	YES		29.41	Manufacture of portable hand held power tools	<5%	73,4%	YES	
28.25	Manufacture of non-domestic cooling and ventilation equipment	0,2%	41,7%	YES		29.23 29.71	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.23 and 29.71)	0.2% <5%	34.5% 40.7%	YES	
28.29	Manufacture of other general-purpose machinery n.e.c.	0,3%	60,1%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.24, 29.43 and 33.20)			YES	
28.30	Manufacture of agricultural and forestry machinery	0,3%	33,8%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.31, 29.32 and 29.53)			YES	
28.41	Manufacture of metal forming machinery	0,2%	56,1%	YES		28.62 29.42	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (28.62 and 29.42)	0.4% <5%	42.5% 48.5%	YES	
28.49	Manufacture of other machine tools	0,3%	55,9%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (28.62, 29.43 and 31.62)			YES	
28.91	Manufacture of machinery for metallurgy	0,5%	49,2%	YES		29.51	Manufacture of machinery for metallurgy	<5%	42,1%	YES	
28.92	Manufacture of machinery for mining, quarrying and construction	0,3%	75,2%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (28.62, 29.52 and 34.10)			PARTLY	
28.93	Manufacture of machinery for food, beverage and tobacco processing	0,3%	49,2%	YES		29.53	Manufacture of machinery for food, beverage and tobacco processing	0,2%	43,6%	YES	
28.94	Manufacture of machinery for textile, apparel and leather production	0,4%	81,3%	YES		29.54 29.56	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.54 and 29.56)	<5% 0.1%	71.7% 48.7%	YES	
28.95	Manufacture of machinery for paper and paperboard production	0,3%	58,7%	YES		29.55	Manufacture of machinery for paper and paperboard production	<5%	46,6%	YES	
28.96	Manufacture of plastics and rubber machinery	0,2%	61,7%	YES		29.56	Manufacture of other special purpose machinery n.e.c.	0,1%	48,7%	YES	

Overview of NACE-4 level carbon leakage assessments ('present assessment' as sent to the Climate Change Committee on 5 May 2014)

Present assessment based on NACE Rev.2 (for 2015-2019 list)						Assessment in 2009 based on NACE Rev.1.1 (for 2013-2014 list)					
Code	Activity description	Costs/ GVA	Trade	Quantit. crit. met?	Comment	Code	Activity description (if applicable)	Costs/ GVA	Trade	Quantit. crit. met?	Comment
28.99	Manufacture of other special-purpose machinery n.e.c.	0,2%	69,5%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.52, 29.56, 31.62, 33.20, 33.40, 35.30, 36.50 and 36.63)			YES	
29.10	Manufacture of motor vehicles	0,4%	32,7%	YES		34.10	Manufacture of motor vehicles	0,5%	28,9%	NO	
29.20	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	0,3%	16,9%	NO		34.20	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	0,2%	10,3%	NO	
29.31	Manufacture of electrical and electronic equipment for motor vehicles	0,4%	30,5%	YES		31.61 31.62	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (31.61 and 31.62)			PARTLY	
29.32	Manufacture of other parts and accessories for motor vehicles	0,7%	24,6%	NO		36.11 34.30	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (36.11 and 34.30)	<5% 0,6%	20,4% 24,8%	NO	
30.11	Building of ships and floating structures	0,4%	73,2%	YES		35.11 36.11	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (35.11 and 36.11)	<5% <5%	69,6% 20,4%	PARTLY	
30.12	Building of pleasure and sporting boats	0,3%	46,9%	YES		35.12	Building and repairing of pleasure and sporting boats	0,3%	62,0%	YES	
30.20	Manufacture of railway locomotives and rolling stock	0,3%	24,7%	NO			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (31.62, 35.20 and 36.11)			PARTLY	
30.30	Manufacture of air and spacecraft and related machinery	0,3%	101,5%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (29.60, 35.30 and 36.11)			PARTLY	
30.40	Manufacture of military fighting vehicles	0,2%	14,7%	NO		29.60	Manufacture of weapons and ammunition	0,5%	33,6%	YES	
30.91	Manufacture of motorcycles	0,7%	51,5%	YES		34.10 35.41	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (34.10 and 35.41)	0,5% <5%	28,9% 52,7%	PARTLY	
30.92	Manufacture of bicycles and invalid carriages	0,2%	53,4%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes(35.42, 35.43 and 36.63)			YES	
30.99	Manufacture of other transport equipment n.e.c.	0,2%	40,7%	YES		35.50	Manufacture of other transport equipment n.e.c.	<5%	36,6%	YES	
31.01	Manufacture of office and shop furniture	0,3%	11,5%	NO			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (35.50, 36.11 and 36.12)			PARTLY	
31.02	Manufacture of kitchen furniture	0,4%	6,9%	NO		36.11 36.13	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (36.11 and 36.13)	<5%	20,4% 7,3%	NO	
31.03	Manufacture of mattresses	0,2%	8,0%	NO		36.15	Manufacture of mattresses	<5%	8,3%	NO	
31.09	Manufacture of other furniture	0,4%	32,7%	YES		36.11 36.14	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (36.11 and 36.14)	<5% 0,5%	20,4% 28,5%	NO	
32.11	Striking of coins	0,4%	37,0%	YES		36.21	Striking of coins	<5%	49,4%	YES	
32.12	Manufacture of jewellery and related articles	0,1%	129,0%	YES		33.50 36.22	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (33.50 and 36.22)	<5% <5%	107,4% 102,6%	YES	
32.13	Manufacture of imitation jewellery and related articles	0,1%	85,2%	YES		33.50 36.61	NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (33.50 and 36.61)	<5% <5%	107,4% 88,2%	YES	
32.20	Manufacture of musical instruments	0,1%	83,6%	YES		36.30	Manufacture of musical instruments	<5%	78,2%	YES	
32.30	Manufacture of sports goods	0,3%	67,1%	YES		36.40	Manufacture of sports goods	<5%	66,6%	YES	
32.40	Manufacture of games and toys	0,3%	59,1%	YES		36.50	Manufacture of games and toys	0,4%	76,1%	YES	
32.50	Manufacture of medical and dental instruments and supplies	0,1%	64,4%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes(17.40, 24.42, 25.13, 29.24, 33.10, 33.20 and 33.40)			PARTLY	
32.91	Manufacture of brooms and brushes	0,9%	52,9%	YES		36.62	Manufacture of brooms and brushes	<5%	43,3%	YES	
32.99	Other manufacturing n.e.c.	1,0%	68,3%	YES			NACE Rev.2 code covering activities of more than one NACE Rev.1.1 codes (18.10, 18.24, 19.20, 20.51, 20.52, 22.11, 25.13, 25.24, 28.75, 33.10, 36.40 and			PARTLY	