

**Chapter 81**

**OTHER BASE METALS; CERMETS; ARTICLES THEREOF**

**Supplementary Note.**

1. In this Chapter the following expressions have the meanings hereby assigned to them:

(a) Not alloyed

Metallic substances containing by weight at least 99% of the respective base metal.

(b) Alloyed

Metallic substances in which the respective base metal predominates by weight over each of the other elements provided that the total content by weight of such other elements exceeds 1%.

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
<b>81.01</b>		<b>Tungsten (wolfram) and articles thereof, including waste and scrap.</b>			
<b>8101.10.00</b>	00	<b>-Powders</b>	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
		<b>-Other:</b>			
<b>8101.94.00</b>	00	<b>-Unwrought tungsten, including bars and rods obtained simply by sintering</b>	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
<b>8101.96.00</b>	00	<b>-Wire</b>	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
<b>8101.97.00</b>	00	<b>-Waste and scrap</b>	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
<b>8101.99.00</b>	00	<b>-Other</b>	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
<b>81.02</b>		<b>Molybdenum and articles thereof, including waste and scrap.</b>			
<b>8102.10.00</b>	00	<b>-Powders</b>	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
		<b>-Other:</b>			
<b>8102.94.00</b>	00	<b>-Unwrought molybdenum, including bars and rods obtained simply by sintering</b>	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
8102.95.00	00	-Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8102.96.00	00	-Wire	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8102.97.00	00	-Waste and scrap	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8102.99.00	00	-Other	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
81.03		<b>Tantalum and articles thereof, including waste and scrap.</b>			
8103.20.00	00	-Unwrought tantalum, including bars and rods obtained simply by sintering; powders	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8103.30.00	00	-Waste and scrap	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
		-Other:			
8103.91.00	00	-Crucibles	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8103.99.00	00	-Other	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
81.04		<b>Magnesium and articles thereof, including waste and scrap.</b>			
		-Unwrought magnesium:			

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
8104.11.00	00	-Containing at least 99.8% by weight of magnesium	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8104.19.00	00	-Other	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8104.20.00	00	-Waste and scrap	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8104.30.00	00	-Raspings, turnings and granules, graded according to size; powders	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8104.90.00	00	-Other	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
81.05		<b>Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.</b>			
8105.20.00	00	-Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; powders	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8105.30.00	00	-Waste and scrap	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8105.90.00	00	-Other	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
81.06		<b>Bismuth and articles thereof, including waste and scrap.</b>			

CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
8106.10.00	00	-Containing more than 99.99% of bismuth, by weight	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8106.90.00	00	-Other	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
81.08		<b>Titanium and articles thereof, including waste and scrap.</b>			
8108.20.00	00	-Unwrought titanium; powders	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8108.30.00	00	-Waste and scrap	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8108.90.00		-Other		Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
	10	----Plates, sheets, strip and foil, not alloyed .....	KGM		
	20	----Tubes and pipes, not alloyed.....	KGM		
	90	----Other .....	KGM		
81.09		<b>Zirconium and articles thereof, including waste and scrap.</b>			
		-Unwrought zirconium; powders:			
8109.21.00	00	--Containing less than 1 part hafnium to 500 parts zirconium by weight	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8109.29.00	00	--Other	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
		-Waste and scrap:			

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
8109.31.00	00	-Containing less than 1 part hafnium to 500 parts zirconium by weight	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8109.39.00	00	-Other	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
		-Other:			
8109.91.00	00	-Containing less than 1 part hafnium to 500 parts zirconium by weight	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8109.99.00	00	-Other	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
81.10		<b>Antimony and articles thereof, including waste and scrap.</b>			
8110.10.00	00	-Unwrought antimony; powders	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8110.20.00	00	-Waste and scrap	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8110.90.00	00	-Other	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8111.00.00	00	<b>Manganese and articles thereof, including waste and scrap.</b>	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
81.12		<b>Beryllium, chromium, hafnium, rhenium, thallium, cadmium, germanium, vanadium, gallium, indium and niobium (columbium), and articles of these metals, including waste and scrap.</b>			
		-Beryllium:			

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
8112.12.00	00	-Unwrought; powders	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8112.13.00	00	-Waste and scrap	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8112.19.00	00	-Other	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
<b>-Chromium:</b>					
8112.21.00	00	-Unwrought; powders	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8112.22.00	00	-Waste and scrap	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8112.29.00	00	-Other	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
<b>-Hafnium:</b>					
8112.31.00	00	-Unwrought; waste and scrap; powders	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8112.39.00	00	-Other	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
<b>-Rhenium:</b>					

CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
8112.41.00	00	-Unwrought; waste and scrap; powders	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8112.49.00	00	-Other	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
		<b>-Thallium:</b>			
8112.51.00	00	-Unwrought; powders	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8112.52.00	00	-Waste and scrap	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8112.59.00	00	-Other	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
		<b>-Cadmium:</b>			
8112.61.00	00	-Waste and scrap	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8112.69.00	00	-Other	KGM	Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
		<b>-Other:</b>			
8112.92.00		-Unwrought; waste and scrap; powders		Free	CCCT,LDCT,GPT,UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
I	10	----Germanium.....	KGM		
I	20	----Gallium.....	KGM		
I	30	----Indium.....	KGM		
I	90	----Other.....	KGM		

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
8112.99.00	00	--Other	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free
8113.00.00	00	Cermets and articles thereof, including waste and scrap.	KGM	Free	CCCT, LDCT, GPT, UST, MXT, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT, UKT: Free