

# Global Mercury Removal Industry Research Report 2020, Forecast to 2025

https://marketpublishers.com/r/GAAEACBAC235EN.html

Date: September 2020

Pages: 101

Price: US\$ 2,560.00 (Single User License)

ID: GAAEACBAC235EN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

The Mercury Removal market was valued at US\$ xx in 2019, prior to COVID-19. Whereas post-COVID-19 scenario, the market for Mercury Removal is projected to grow from US\$ xx million in 2020, and is projected to reach xx by 2025, at a CAGR of xx% during the forecast period. Projected and forecast revenue values are in constant U.S. dollars, unadjusted for inflation. Product values are estimated based on manufacturers' revenue.

The report offers detailed coverage of Mercury Removal industry and main market trends. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading Mercury Removal by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

In addition to this data, the report provides insight into drivers of market demand and strategies of suppliers. Key players are profiled, and their market shares in the global Mercury Removal market are discussed.

The market is segmented by types:

**Activated Carbon** 

Loaded Metal Adsorbent

Others



It can be also divided by applications:
Oil and Gas Fields
Flue Gas
Others
And this report covers the historical situation, present status and the future prospects of the global Mercury Removal market for 2015-2025. In this report, we analyze global market from 5 geographies: Asia-Pacific, Europe, North America, Middle East & Africa, South America.
Finally, the report provides detailed profile and data information analysis of leading company.
Calgon Carbon Corporation
Schlumberger
Cabot Corp
UOP (Honeywell)
Axens
Johnson Matthey
Beijing Sanju
Nucon
Pall Corporation
Basf



Nanjing Linda

Nanjing Zhenggao

#### Report Includes:

xx data tables and xx additional tables

An overview of global Mercury Removal market

An detailed key players analysis across regions

Analyses of global market trends, with historical data, estimates for 2020 and projections of compound annual growth rates (CAGRs) through 2025

Insights into regulatory and environmental developments

Information on the supply and demand scenario and evaluation of technological and investment opportunities in the Mercury Removal market

Profiles of major players in the industry, including Calgon Carbon Corporation, Schlumberger, Cabot Corp, UOP (Honeywell), Axens.....

# Research Objectives

To study and analyze the global Mercury Removal consumption (value & volume) by key regions/countries, product type and application, history data from 2015 to 2019, and forecast to 2025.

To understand the structure of Mercury Removal market by identifying its various subsegments.

Focuses on the key global Mercury Removal manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, Porter's five forces analysis, SWOT analysis and development plans in next few years.



To analyze the Mercury Removal with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Mercury Removal submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



# **Contents**

Global Mercury Removal Market Report 2020, Forecast to 2025

#### 1 SCOPE OF THE STUDY

- 1.1 Mercury Removal Introduction
- 1.2 Research Programs
- 1.3 Analysis of Macroeconomic Indicators
- 1.4 Years Considered
- 1.5 Methodology
- 1.6 Data Source
- 1.7 Research Objectives

#### 2 MERCURY REMOVAL INDUSTRY OVERVIEW

- 2.1 Global Mercury Removal Market Size (Million USD) Comparison by Regions (2020-2025)
  - 2.1.1 Mercury Removal Global Import Market Analysis
  - 2.1.2 Mercury Removal Global Export Market Analysis
  - 2.1.3 Mercury Removal Global Main Region Market Analysis
- 2.2 Market Analysis by Type
  - 2.2.1 Activated Carbon
  - 2.2.2 Loaded Metal Adsorbent
  - 2.2.3 Others
- 2.3 Market Analysis by Application
  - 2.3.1 Oil and Gas Fields
  - 2.3.2 Flue Gas
  - 2.3.3 Others
- 2.4 Global Mercury Removal Revenue, Sales and Market Share by Manufacturer
  - 2.4.1 Global Mercury Removal Sales and Market Share by Manufacturer (2018-2020)
- 2.4.2 Global Mercury Removal Revenue and Market Share by Manufacturer (2018-2020)
- 2.4.3 Global Mercury Removal Industry Concentration Ratio (CR5 and HHI)
- 2.4.4 Top 5 Mercury Removal Manufacturer Market Share
- 2.4.5 Top 10 Mercury Removal Manufacturer Market Share
- 2.4.6 Date of Key Manufacturers Enter into Mercury Removal Market
- 2.4.7 Key Manufacturers Mercury Removal Product Offered
- 2.4.8 Mergers & Acquisitions Planning



- 2.5 Mercury Removal Historical Development Overview
- 2.6 Market Dynamics
  - 2.6.1 Market Opportunities
  - 2.6.2 Market Risk
  - 2.6.3 Market Driving Force
- 2.6.4 Porter's Five Forces Analysis
- 2.7 Coronavirus Disease 2019 (Covid-19): Mercury Removal Industry Impact
  - 2.7.1 How the Covid-19 is Affecting the Mercury Removal Industry
  - 2.7.2 Mercury Removal Business Impact Assessment Covid-19
- 2.7.3 Market Trends and Mercury Removal Potential Opportunities in the COVID-19 Landscape
  - 2.7.4 Measures / Proposal against Covid-19

#### 3 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS

- 3.1 Upstream Analysis
  - 3.1.1 Macro Analysis of Upstream Markets
  - 3.1.2 Key Players in Upstream Markets
  - 3.1.3 Upstream Market Trend Analysis
  - 3.1.4 Mercury Removal Manufacturing Cost Analysis
- 3.2 Downstream Market Analysis
  - 3.2.1 Macro Analysis of Down Markets
  - 3.2.2 Key Players in Down Markets
  - 3.2.3 Downstream Market Trend Analysis
  - 3.2.4 Sales Channel, Distributors, Traders and Dealers

# 4 GLOBAL MERCURY REMOVAL MARKET SIZE CATEGORIZED BY REGIONS (2015-2020)

- 4.1 Global Mercury Removal Sales Market Share by Region
- 4.2 Global Mercury Removal Revenue Market Share by Region (2015-2019)
- 4.3 Global Mercury Removal Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.4 North America Mercury Removal Market Size Detail
  - 4.4.1 North America Mercury Removal Sales Growth Rate (2015-2020)
- 4.4.2 North America Mercury Removal Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.5 Europe Mercury Removal Market Size Detail
- 4.5.1 Europe Mercury Removal Sales Growth Rate (2015-2020)
- 4.5.2 Europe Mercury Removal Sales, Revenue, Price and Gross Margin (2015-2020)



- 4.6 Japan Mercury Removal Market Size Detail
- 4.6.1 Japan Mercury Removal Sales Growth Rate (2015-2020)
- 4.6.2 Japan Mercury Removal Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.7 China Mercury Removal Market Size Detail
  - 4.7.1 China Mercury Removal Sales Growth Rate (2015-2020)
  - 4.7.2 China Mercury Removal Sales, Revenue, Price and Gross Margin (2015-2020)

#### **5 GLOBAL MERCURY REMOVAL MARKET SEGMENT BY TYPE**

- 5.1 Global Mercury Removal Revenue, Sales and Market Share by Type (2015-2020)
  - 5.1.1 Global Mercury Removal Sales and Market Share by Type (2015-2020)
  - 5.1.2 Global Mercury Removal Revenue and Market Share by Type (2015-2020)
- 5.2 Activated Carbon Sales Growth Rate and Price
  - 5.2.1 Global Activated Carbon Sales Growth Rate (2015-2020)
  - 5.2.2 Global Activated Carbon Price (2015-2020)
- 5.3 Loaded Metal Adsorbent Sales Growth Rate and Price
  - 5.3.1 Global Loaded Metal Adsorbent Sales Growth Rate (2015-2020)
  - 5.3.2 Global Loaded Metal Adsorbent Price (2015-2020)
- 5.4 Others Sales Growth Rate and Price
  - 5.4.1 Global Others Sales Growth Rate (2015-2020)
  - 5.4.2 Global Others Price (2015-2020)

#### 6 GLOBAL MERCURY REMOVAL MARKET SEGMENT BY APPLICATION

- 6.1 Global Mercury RemovalSales Market Share by Application (2015-2020)
- 6.2 Oil and Gas Fields Sales Growth Rate (2015-2020)
- 6.3 Flue Gas Sales Growth Rate (2015-2020)
- 6.4 Others Sales Growth Rate (2015-2020)

#### 7 GLOBAL MERCURY REMOVAL MARKET FORECAST

- 7.1 Global Mercury Removal Sales, Revenue Forecast
  - 7.1.1 Global Mercury Removal Sales Growth Rate Forecast (2020-2025)
  - 7.1.2 Global Mercury Removal Revenue and Growth Rate Forecast (2020-2025)
  - 7.1.3 Global Mercury Removal Price and Trend Forecast (2020-2025)
- 7.2 Global Mercury Removal Sales Forecast by Region (2020-2025)
- 7.2.1 North America Mercury Removal Sales, Revenue Forecast (2020-2025)
- 7.2.2 Europe Mercury Removal Sales, Revenue Forecast (2020-2025)
- 7.2.3 Japan Mercury Removal Production, Revenue Forecast (2020-2025)



# 7.2.4 China Mercury Removal Production, Revenue Forecast (2020-2025)

#### 8 ANALYSIS OF MERCURY REMOVAL INDUSTRY KEY MANUFACTURERS

- 8.1 Calgon Carbon Corporation
  - 8.1.1 Company Details
  - 8.1.2 Product Information
- 8.1.3 Calgon Carbon Corporation Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
  - 8.1.4 Main Business Overview
  - 8.1.5 Calgon Carbon Corporation News
- 8.2 Schlumberger
  - 8.2.1 Company Details
  - 8.2.2 Product Information
- 8.2.3 Schlumberger Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
  - 8.2.4 Main Business Overview
- 8.2.5 Schlumberger News
- 8.3 Cabot Corp
  - 8.3.1 Company Details
  - 8.3.2 Product Information
- 8.3.3 Cabot Corp Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 8.3.4 Main Business Overview
- 8.3.5 Cabot Corp News
- 8.4 UOP (Honeywell)
  - 8.4.1 Company Details
  - 8.4.2 Product Information
- 8.4.3 UOP (Honeywell) Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
  - 8.4.4 Main Business Overview
  - 8.4.5 UOP (Honeywell) News
- 8.5 Axens
  - 8.5.1 Company Details
  - 8.5.2 Product Information
- 8.5.3 Axens Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
  - 8.5.4 Main Business Overview
  - 8.5.5 Axens News



- 8.6 Johnson Matthey
  - 8.6.1 Company Details
  - 8.6.2 Product Information
- 8.6.3 Johnson Matthey Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
  - 8.6.4 Main Business Overview
- 8.6.5 Johnson Matthey News
- 8.7 Beijing Sanju
  - 8.7.1 Company Details
  - 8.7.2 Product Information
- 8.7.3 Beijing Sanju Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
  - 8.7.4 Main Business Overview
  - 8.7.5 Beijing Sanju News
- 8.8 Nucon
  - 8.8.1 Company Details
  - 8.8.2 Product Information
- 8.8.3 Nucon Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
  - 8.8.4 Main Business Overview
  - 8.8.5 Nucon News
- 8.9 Pall Corporation
  - 8.9.1 Company Details
  - 8.9.2 Product Information
- 8.9.3 Pall Corporation Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 8.9.4 Main Business Overview
- 8.9.5 Pall Corporation News
- 8.10 Basf
  - 8.10.1 Company Details
  - 8.10.2 Product Information
- 8.10.3 Basf Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
- 8.10.4 Main Business Overview
- 8.10.5 Basf News
- 8.11 Nanjing Linda
  - 8.11.1 Company Details
  - 8.11.2 Product Information
- 8.11.3 Nanjing Linda Mercury Removal Production, Price, Cost, Gross Margin, and



# Revenue (2018-2020)

- 8.11.4 Main Business Overview
- 8.11.5 Nanjing Linda News
- 8.12 Nanjing Zhenggao
  - 8.12.1 Company Details
  - 8.12.2 Product Information
- 8.12.3 Nanjing Zhenggao Mercury Removal Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
  - 8.12.4 Main Business Overview
  - 8.12.5 Nanjing Zhenggao News

### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Mercury Removal Picture

Figure Research Programs/Design for This Report

Figure Global Mercury Removal Market by Regions (2019)

Table Global Market Mercury Removal Comparison by Regions (M USD) 2019-2025

Table Global Mercury Removal Sales Growth (CAGR) (2019-2025) by Type

Figure Global Sales Market Share of Mercury Removal by Type in 2019

Figure Activated Carbon Picture

Figure Loaded Metal Adsorbent Picture

Figure Others Picture

Table Global Mercury Removal Sales by Application (2019-2025)

Figure Global Mercury Removal Sales Market Share by Application in 2019

Figure Oil and Gas Fields Picture

Figure Flue Gas Picture

Figure Others Picture

Table Global Mercury Removal Sales by Manufacturer (2018-2020)

Figure Global Mercury Removal Sales Market Share by Manufacturer in 2019

Table Global Mercury Removal Revenue by Manufacturer (2018-2020)

Figure Global Mercury Removal Revenue Market Share by Manufacturer in 2019

Table Global Mercury Removal Manufacturers Market Concentration Ratio (CR5 and HHI)

Figure Top 5 Mercury Removal Manufacturer (Revenue) Market Share in 2019

Figure Top 10 Mercury Removal Manufacturer (Revenue) Market Share in 2019

Table Date of Key Manufacturers Enter into Mercury Removal Market

Table Key Manufacturers Mercury Removal Product Type

Table Mergers & Acquisitions Planning

Table Market Opportunities in Next Few Years

Table Market Risks Analysis

**Table Market Drivers** 

Table Key Players of Upstream Markets

Table Key Raw Materials

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Mercury Removal

Table Key Players of Upstream Markets

Figure Sales Channel



Table Global Mercury Removal Sales (K Units) by Region (2015-2020)

Table Global Mercury Removal Sales Market Share by Region (2015-2019)

Figure Global Mercury Removal Sales Market Share by Region (2015-2019)

Figure Global Mercury Removal Sales Market Share by Region in 2018

Table Global Mercury Removal Revenue (Million US\$) by Region (2015-2020)

Table Global Mercury Removal Revenue Market Share by Region (2015-2020)

Figure Global Mercury Removal Revenue Market Share by Region (2015-2020)

Figure Global Mercury Removal Revenue Market Share by Region in 2019

Table Global Mercury Removal Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Figure North America Mercury Removal Sales (K Units) Growth Rate (2015-2020)

Table North America Mercury Removal Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Figure Europe Mercury Removal Sales (K Units) Growth Rate (2015-2020)

Table Europe Mercury Removal Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Figure Japan Mercury Removal Sales (K Units) Growth Rate (2015-2020)

Table Japan Mercury Removal Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Figure China Mercury Removal Sales (K Units) Growth Rate (2015-2020)

Table China Mercury Removal Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table Global Mercury Removal Sales by Type (2015-2020)

Table Global Mercury Removal Sales Market Share by Type (2015-2020)

Figure Global Mercury Removal Sales Market Share by Type in 2019

Table Global Mercury Removal Revenue by Type (2015-2020)

Table Global Mercury Removal Revenue Market Share by Type (2015-2020)

Figure Global Mercury Removal Revenue Market Share by Type in 2019

Figure Global Activated Carbon Sales Growth Rate (2015-2020)

Figure Global Activated Carbon Price (2015-2020)

Figure Global Loaded Metal Adsorbent Sales Growth Rate (2015-2020)

Figure Global Loaded Metal Adsorbent Price (2015-2020)

Figure Global Others Sales Growth Rate (2015-2020)

Figure Global Others Price (2015-2020)

Table Global Mercury Removal Sales by Application (2015-2020)

Table Global Mercury Removal Sales Market Share by Application (2015-2020)

Figure Global Mercury Removal Sales Market Share by Application in 2019

Figure Global Oil and Gas Fields Sales Growth Rate (2015-2020)

Figure Global Flue Gas Sales Growth Rate (2015-2020)



Figure Global Others Sales Growth Rate (2015-2020)

Figure Global Mercury Removal Production (K Units) Growth Rate Forecast (2020-2025)

Figure Global Mercury Removal Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure Global Mercury Removal Price and Trend Forecast (2020-2025)

Table Global Mercury Removal Sales (K Units) Forecast by Region (2020-2025)

Figure Global Mercury Removal Production Market Share Forecast by Region (2020-2025)

Figure North America Mercury Removal Sales (K Units) Growth Rate Forecast (2020-2025)

Figure North America Mercury Removal Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure Europe Mercury Removal Sales (K Units) Growth Rate Forecast (2020-2025)

Figure Europe Mercury Removal Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure Japan Mercury Removal Production (K Units) Growth Rate Forecast (2020-2025) Figure Japan Mercury Removal Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure China Mercury Removal Production (K Units) Growth Rate Forecast (2020-2025) Figure China Mercury Removal Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Table Calgon Carbon Corporation Company Profile

Figure Mercury Removal Product Picture and Specifications of Calgon Carbon Corporation

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Calgon Carbon Corporation Mercury Removal Market Share (2018-2020)

Table Calgon Carbon Corporation Main Business

Table Calgon Carbon Corporation Recent Development

Table Schlumberger Company Profile

Figure Mercury Removal Product Picture and Specifications of Schlumberger

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Schlumberger Mercury Removal Market Share (2018-2020)

**Table Schlumberger Main Business** 

Table Schlumberger Recent Development

Table Cabot Corp Company Profile

Figure Mercury Removal Product Picture and Specifications of Cabot Corp

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Cabot Corp Mercury Removal Market Share (2018-2020)



**Table Cabot Corp Main Business** 

Table Cabot Corp Recent Development

Table UOP (Honeywell) Company Profile

Figure Mercury Removal Product Picture and Specifications of UOP (Honeywell)

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure UOP (Honeywell) Mercury Removal Market Share (2018-2020)

Table UOP (Honeywell) Main Business

Table UOP (Honeywell) Recent Development

Table Axens Company Profile

Figure Mercury Removal Product Picture and Specifications of Axens

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Axens Mercury Removal Market Share (2018-2020)

**Table Axens Main Business** 

Table Axens Recent Development

Table Johnson Matthey Company Profile

Figure Mercury Removal Product Picture and Specifications of Johnson Matthey

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Johnson Matthey Mercury Removal Market Share (2018-2020)

**Table Johnson Matthey Main Business** 

Table Johnson Matthey Recent Development

Table Beijing Sanju Company Profile

Figure Mercury Removal Product Picture and Specifications of Beijing Sanju

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Beijing Sanju Mercury Removal Market Share (2018-2020)

Table Beijing Sanju Main Business

Table Beijing Sanju Recent Development

**Table Nucon Company Profile** 

Figure Mercury Removal Product Picture and Specifications of Nucon

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Nucon Mercury Removal Market Share (2018-2020)

**Table Nucon Main Business** 

Table Nucon Recent Development

Table Pall Corporation Company Profile

Figure Mercury Removal Product Picture and Specifications of Pall Corporation

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Pall Corporation Mercury Removal Market Share (2018-2020)

**Table Pall Corporation Main Business** 

Table Pall Corporation Recent Development

Table Basf Company Profile



Figure Mercury Removal Product Picture and Specifications of Basf

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Basf Mercury Removal Market Share (2018-2020)

Table Basf Main Business

Table Basf Recent Development

Table Nanjing Linda Company Profile

Figure Mercury Removal Product Picture and Specifications of Nanjing Linda

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Nanjing Linda Mercury Removal Market Share (2018-2020)

Table Nanjing Linda Main Business

Table Nanjing Linda Recent Development

Table Nanjing Zhenggao Company Profile

Figure Mercury Removal Product Picture and Specifications of Nanjing Zhenggao

Table Mercury Removal Production, Price, Revenue and Gross Margin of 2018-2020

Figure Nanjing Zhenggao Mercury Removal Market Share (2018-2020)

Table Nanjing Zhenggao Main Business

Table Nanjing Zhenggao Recent Development

Table of Appendix



#### I would like to order

Product name: Global Mercury Removal Industry Research Report 2020, Forecast to 2025

Product link: https://marketpublishers.com/r/GAAEACBAC235EN.html

Price: US\$ 2,560.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GAAEACBAC235EN.html">https://marketpublishers.com/r/GAAEACBAC235EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970