

## لیست تولیدات اعضای انجمن تولیدکنندگان جاذب و کاتالیست در سال 1403

ابلاغ شده به سازمان ها و نهادهای مرجع کشور

نام کاتالیست و جاذب تولید داخل	کد تعرفه
High Purity Alumina	381519
Claus and O2 Scavenging (Fe <sub>2</sub> O <sub>3</sub> /Alumina )	38151200
TiO <sub>2</sub> (Titania)	381519
Hydrolysis Claus (TiO <sub>2</sub> Base)	38151200
Sulfur Tail Gas Hydrogenation of Catalyst (TGT)	38151200
Upgraded TiO <sub>2</sub> – Al <sub>2</sub> O <sub>3</sub> catalyst for Sulfur Recovery	38151200
Titania Promoted Alumina	381519
Tail Gas treatment =TGT	381519
Active Clay	381519
Activated Alumina	381519
Activated Carbon	38151990
Mercury Guard (Alumina base )	38151990
Molecular Sieve 3A- 4A – 5A – 13X	38249960
Sulfur Guard	381519
Sulfur Recovery Unit / Plant = SRU = SRP	381519
Merox Catalyst = Sulfonated derivatives of metal phthalocyanine	381590
Heterogeneous Merox Catalyst	381590
Mercaptan Oxidation Catalyst (Merox Process) a)For oil refining (concentrate) b)For gas refining (concentrate) c)Condensate (DMD -DMC)	38159000
Sulfur Removal / Sulfur Guard / Zinc oxide Zinc oxide based H <sub>2</sub> S Removal Adsorbent desulfurization = ZnO	381590
Medium to High Temperature adsorbent (ZnO Base)	38151900
Promoted Zinc Oxide Catalyst	381590
Nano-structured components	38151900
Dechlorination Catalyst = Chlorine Removal	38151990
Activated Alumina (Desiccant , HCL and HF Removal , CO <sub>2</sub>	38151900

Removal , Mercaptan Removal)	
Purification Base on Activated Clay =BTX	<b>381590</b>
Ultra – purification Catalyst	<b>381590</b>
Inert Grading / Inert ceramic	<b>38151200</b>
Grading material a)Inert Grading Material b)HDS Protecting Catalyst	<b>38151200</b>
Sulfur Removal & Cos	<b>38151990</b>
COS Hydrolysis	<b>38151990</b>
Arsenic Removal	<b>38151990</b>
Methyl to Propylene Catalyst = MTP	<b>381519</b>
Oxychlorination Catalyst	<b>38151920</b>
Low Temperature Shift Conversion =LTSC	<b>38151900</b>
High Temperature Shift Conversion = HTSC	<b>38151100</b>
Pre –Reforming Catalyst	<b>38151100</b>
Primary Steam Reforming Catalyst	<b>38151100</b>
Secondary Steam Reforming Catalyst Secondary Reforming Catalyst	<b>38151100</b>
High Active Midrex Catalyst Midrex High Active DRI Reforming Catalyst	<b>38159010</b>
High Active Pered Catalyst Pered High Active DRI Reforming Catalyst	<b>38159010</b>
Semi Active DRI Catalyst	<b>38159010</b>
Endothermic Gas Generation Catalyst	<b>38159010</b>
Inert DRI Catalyst	<b>38159010</b>
Autothermal Reforming Catalyst	<b>38159010</b>
Naphta Hydrodesulfurization cat = NHDS = NHT Hydrotreating Catalyst	<b>38151100</b>
Kerosin Hydrodesulfurization cat . = KHDS =KHT Hydrotreating Catalyst	<b>38151100</b>
Gasoline Hydrodesulfurization cat . = GHDS	<b>38151100</b>
HDS Catalyst Guard	<b>381519</b>
Natural Gas Hydrodesulfurization Catalyst (Organic Sulfur Removal Catalyst)	<b>38151100</b>
Gas Oil (Diesel) Hydro – trating Catalyst (Hydrodesufurization catalyst) /GOHDS/GHT/DHT	<b>38151100</b>
Residue croude Desulfurization cat. = RCD	<b>38151100</b>

Hydrogenation catalysts	<b>38151100</b>
Dehydrogenation Catalysts	<b>38151100</b>
Hydrocracking catalyst = ISOMAX Mild Hydrocracker Server Hydrocracker Hydro – Processing Catalyst	<b>38151100</b>
Acetylene Hydrogenation Catalyst	<b>38151200</b>
Polypropylene / Polymerization Catalyst	<b>38151200</b>
Polymerization Catalyst	<b>38151200</b>
Methanator = Methanation Catalyst	<b>38151100</b>
Methanol Synthesis Catalyst	<b>38151100</b>
Formaldehyde Synthesis / Methanol Oxidation / Iron – Molydenum Catalyst	<b>38151100</b>
Ammonia Oxidation Catalyst Ammonia Convertor Ammonia Cracking Catalyst Ammonia Synthesis Catalyst	<b>381590</b>
Ammonia Dissociation Catalyst	<b>381590</b>
Sulfuric Acid Catalyst =V2O5	<b>38151910</b>
Benzene Chlorination Catalyst	<b>28182000</b>
Reduction Catalyst (WV/TiO2)	<b>38151910</b>
Butane Isomerization Catalyst	<b>38151200</b>
Naphtha Isomerization Catalyst Zeolite Isomerization Catalyst	<b>38151200</b>
Xylene Isomerization and Ethyl benzene dealkylation catalyst	<b>38151200</b>
Alkylation and Trans –Alkylation catalyst	<b>38151200</b>
Ethylene oxidation to Ethylene oxide catalyst	<b>38151200</b>
Xylene and Ethyl benzene Isomerization catalyst	<b>38151200</b>
Benzene Guard	<b>38151930</b>
Fluid Catalytic Craking = FCC	<b>38159090</b>
Residue Fluid Catalytic Cracking =RFCC	<b>381590909</b>
Parafin Dehydrogenation Catalyst	<b>38151200</b>
Olefin and deofine and Hydrogenation Catalyst	<b>38151100</b>

C4&C5 cuts olefin and Deolefin Hydrogenation	<b>38151100</b>
Olefin , Deolefin and Aromatics Selective Hydrogenation	<b>38151100</b>
Platforming Catalysts = CRU=CCR	<b>38151200</b>
Reforming Catalysts =CCR =CRU	<b>38151200</b>
Hydrodenitrogenation	<b>38151200</b>
De aromatization	<b>381519</b>
Nitric Acid Catalyst	<b>83151910</b>
Nucleus for automotive egzoze hitet (substrate) , with coating without metal protection	<b>69091920</b>
Filters for exhust of gasoline fuel cars & Motor cycles filters	<b>84213210</b>
Supported catalysts with nickel or nickel compounds as the active substance	<b>38151100</b>
Supported catalysts with precious metal or precious metal compound as the active substance	<b>38151200</b>
Catalytic converters or particulate filters , whether or not combined , for purifying or filtering exhaust gases from internal combustion engines:Filters for exhaust of gasoline fuel cars & motorcycles filters	<b>84213210</b>
Catalytic converters or particulate filters , whether or not combined , for purifying or filtering exhaust gases from internal combustion engines: Diesel parts filter (DPF) for exhaust of diesel vehicles.	<b>84213220</b>
Ceramic wares for laboratory , chemical or other uses: Nucleus for automotive egzoze filters (substrate ) with coating & without metal protection	<b>69091920</b>
Environmental catalysts Voc removal catalyst Volatile organic compounds	<b>381519</b>
Selective catalytic peduction (SCR) De Nox	<b>381519</b>
De – Nox / De -N <sub>2</sub> O for CDM in Nitric Acid Plant	<b>381519</b>
Nitric Acid industry Nox Purification (SCR) catalyst	<b>381519</b>
Catalyst guard ( catalyst bed granding ) Bed Topping /Catalyst Bed Protection / Particular Trap	<b>381519</b>

Hydro – demetallization Catalyst (HDM) De-metalization Catalyst	<b>381519</b>
Fats , Fatty Acid , Vegetable & Edible Oil Hydrogenation Catalyst	<b>381519</b>
Gauze catalyst (Nitric Acid )	<b>38151200</b>
Raney Nickel catalyst	<b>38151100</b>
Selection oxidation impurity (Pt – AL <sub>2</sub> OS)	<b>38151200</b>
Isomerization catalysts	<b>38151200</b>
De Alkylation catalysts	<b>38151200</b>
Graphene and carbon Nano tube	<b>381519</b>
Nano silicon oxide	<b>381519</b>
Nano Aluminium oxide	<b>381519</b>
Gamma Alumina	<b>28182000</b>
Alpha Alumina	<b>281820100</b>
Catalysts based on oxide aluminum (alumina ) and copper as the active substance	<b>38151920</b>
Benzene Chlorination Catalyst	<b>28182000</b>
Reduction Catalysts	<b>38151910</b>
Zeolite	<b>28421010</b>
Sodium aluminum silicate	<b>28421020</b>
Hydro Finishing	<b>38151200</b>
Hydro Dewaxing	<b>38151200</b>

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