

12 IMPRESSIVE AND INTRIGUING FACTS ABOUT STEEL

In the last hundred years, innovations in the steel industry have changed the way we live in a multitude of incredible ways. Check out some of our favorite and most surprising facts about steel!



1 STAINLESS STEEL HAS BEEN USED IN NUMEROUS ICONIC STRUCTURES



THE ST. LOUIS ARCH MONUMENT
IN ST. LOUIS, MISSOURI
5,199 TONS



THE EMPIRE STATE BUILDING
IN NEW YORK, NEW YORK
57,000 TONS



THE CLOUD GATE SCULPTURE
IN CHICAGO, ILLINOIS
110 TONS

2 DUE TO STEEL'S

MAGNETIC PROPERTIES, IT IS THE
EASIEST MATERIAL TO

SEPARATE

.....
FROM OTHER TYPES OF TRASH

3 IN NORTH AMERICA,



ALMOST

70%

.....
OF ALL STEEL IS
RECYCLED

.....
THAT'S MORE THAN ALL RECYCLED PAPER,
ALUMINUM, PLASTIC, AND GLASS COMBINED



4 STAINLESS STEEL HAS BEEN USED IN EVERY INDUSTRY OVER THE PAST DECADE



5 THE STEEL INDUSTRY



RECYCLED ENOUGH
STEEL FROM

14 MILLION

OLD CARS TO PRODUCE NEARLY

13.5 MILLION

NEW ONES IN ONE YEAR

6 YOUR CAR

IS FULL OF

STEEL

SUCH AS

SEAT BELTS, SAFETY CAGE AND DOOR LATCHES

7
**THE AMOUNT
OF ENERGY
NEEDED TO PRODUCE**

1
TON OF STEEL

HAS BEEN REDUCED BY
34% SINCE 1972

8
**STEEL FRAMED
HOUSES DO NOT**



CRACK, WARP, TWIST, ROT, SPLIT OR SETTLE

STEEL DOORS

ARE FIRE PROOF
AND CAN PROVIDE UP TO

10X MORE
PROTECTION

.....
AGAINST INTRUDERS THAN WOOD DOORS

STEEL ROOFS

CAN LAST UP TO



50
.....
YEARS

11
IN THE LAST 10 YEARS

THE NORTH AMERICAN STEEL INDUSTRY

REDUCED ITS

AIR AND WATER POLLUTANTS BY

90%

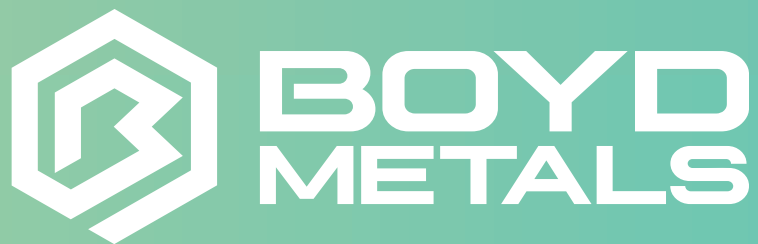
12
STEEL PARTS ARE MORE

DENT-RESISTANT
AND ARE

30%
STRONGER

THAN THEY WERE A DECADE AGO





SOURCES:

AMERICAN IRON AND STEEL INSTITUTE
THE INTERNATIONAL STAINLESS STEEL FORUM (ISSF)
CITYOFCHICAGO.COM
BUILDINGS.COM

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