

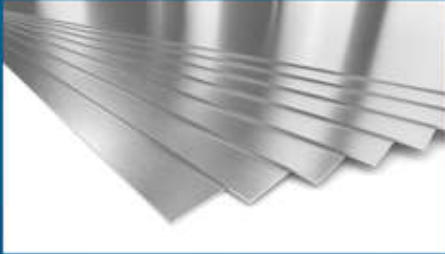
WHATS NEW AT KLINGERAN



Klingeran
gasket manufacturing co.

تجهيزات و متريال مرتبط با صنايع نفت ، گاز ، پتروشيمي و نيروگاهي شامل :

- PLATE, PIPE & TUBE IN
- ALL SIZES & MATERIALS
- FLANGE & FITTING IN ALL SIZES & MATERIALS
- VALVE IN ALL SIZES & MATERIALS
- STRAINER & STEAM TRAP
- GASKET & STUD BOLT
- INSTRUMENTATION
- CONTROL VALVES
- PSV & ESD VALVES
- ELECTRICAL EQUIPMENT
- LIGHTING EQUIPMENTS



انواع ورق های فولادی در سایز های مختلف

HIC RESISTANT STEEL

ASME / ASTM SA 516 GRADE 60

ASME / ASTM SA 516 GRADE 65

ASME / ASTM SA 516 GRADE 70

BOILER QUALITY

ASTM SA 516 GRADE 60

ASME / ASTM SA 516 GRADE 65

EN 10028 P265 GH

EN 10207 SPH 265

EN 10028 P275 NH

BS 1501 161 430A

BS 1501 161 430B

PRESSURE VESSEL

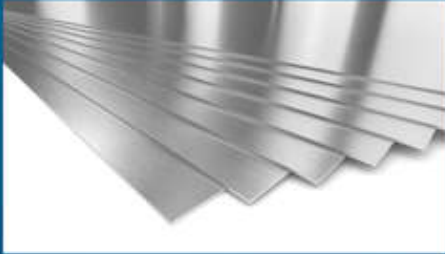
ASME / ASTM SA 516 GRADE 60/65/70

EN10028 P355 NL2

BS 1501 223 490B LT50

BS 1501 224 490B LT50

BS 1501 225 490B LT50



انواع ورق های فولادی در سایز های مختلف

460 HIGH YIELD STEEL

EN 10028 P460 NL1
EN 10028 P460 NL2
EN 10028 P460 NH
EN 10025 S460N
EN 10025 S460NL1

STRUCTURAL STEEL

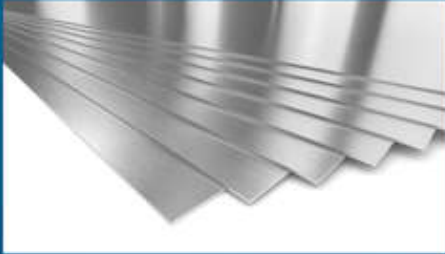
EN 10025 S275
EN 10025 S275 JR

HIGH YIELD

EN 10025 S355 J2+N
EN 10025 S355 K2+N

STAINLESS STEEL/DUPLEX/SUPER DUPLEX

ASME / ASTM SA 240 304/304L
ASME / ASTM SA 240 316/316L
ASME / ASTM SA 240 UNS S31803
ASME / ASTM SA 240 UNS S32750
ASME / ASTM SA 240 UNS S32760
EN 10028/7 1.4301/1.4307
EN 10028/7 1.4401/1.4404
EN 10028/7 1.4462
EN 10028/7 1.4410
EN 10028/7 1.4501



انواع ورق های فولادی در سایز های مختلف

CHROME MOLYBDENUM

ASME / ASTM SA A387 GRADE 5

ASME / ASTM SA A387 GRADE 11

EN10028 - 16Mo3

BS 1501-621

ASME / ASTM SA A387 GRADE 12

EN10028 13Cr Mo 4-5

BS1501-620

STANDARD

ASME / ASTM SA A387 GRADE 22

EN 10028 10Cr Mo 9-10

BS 1501-622



انواع لوله های فولادی در سایز های مختلف

Type:

Seamless carbon steel pipe (SMLS)

Welded carbon steel pipe (SAW)

Seamless stainless steel tube & pipe (SMLS)

Welded stainless steel pipe (ERW)

High pressure pipe

Standard & Grade:

API 5L

ASTM A53

ASTM A106

ASTM A139

ASTM A252

ASTM A312 - TP304

ASTM A312 - TP304L

ASTM A312 - TP316

ASTM A312 - TP316L

ASTM A312 - TP321



انواع فلنج فولادی در سایز های مختلف

Type:

Welding Neck (WN)
Slip On (SO)
Socket Welding (SW)
Blind (BL)
Lap Joint (LJ)
Screwed Flange (SF)
Spectacle Blind Flange (SBL)
Screwed Flange (SF)
Spectacle Blind Flange (SBL)

Size (in):

WN, SW, BL, LJ, SO 1/2" - 72"
SF, SBL 1/2" - 12
Rating:
Class 150 lbs to 6000 lbs

Material:

Carbon Steel (CS)
Stainless Steel (SS)
High temperature alloy steel (HAS)
Low temperature Alloy Steel (LAS)
High Yield Steel (HYS)

Standard:

CS ASTM A105, A105N
SS ASTM A182 Or. F304, F316, 321
HAS ASTM A182 Or. F1, F5, F11, F22 . LAS ASTM A350- LF2
HYS ASTM A694 - F42, 52, 60, 65, 70



انواع فیتینگ و اتصالات در سایز های مختلف

Type:

Elbow 90 long radius (LR)

Elbow 90 short radius (SR)

Elbow 45 long radius (LR)

Elbow 45 short radius (SR)

Tee Equal

Tee Reducing

Cross Equal

Cross Reducing

Reducer Con.

Reducer Ecc.

Lap Joint Stub Ends

Caps

Union

Coupling

Hex Nipple

Weldolet & Sockolet

Size (in):

1/2" - 56"



انواع فیتینگ و اتصالات در سایز های مختلف

Thickness:

SCH 5 - SCH 160 and other

Rating:

Class 150 lbs - 6000 lbs , High pressure

Material:

Carbon Steel (CS), Stainless steel (SS), High Temperature alloy steel (HAS),
Low Temperature Steel (LAS), High Yield Steel (HYS)

Standard:

CS ASTM A105 , A234 Or WPB

SS ASTM A182 Or F304, F316 , F316L, F321

HAS ASTM A234 Or. WPI , WP5 , WPII , WP22 . LAS ASTM A420 Or. WPL6

HYS ASTM A860 - WPHY 42 , 52 , 60

Ends:

Screwed

Socket Weld, Butt Weld



انواع شیرآلات

Manual valves , Actuated and Control Valve

Type of valves:

Ball valve
Gate valve
Globe valve
Butterfly valve
Plug valve
Check valve
Safety valve
Control valve
Relief valve
Diaphragm valve

Size:

1.2" - 56"
Body Material:
Carbon steel
Stainless steel
Alloy steel
Cast iron
Brass
Duplex

Pressure Rating:

Class 150 lbs - 5000 lbs

Standard:

ANSI / ASME , API, BS , DIN , EN
Body: A105, WCB, WCI , WC6 , LCB , LC3 . C5, CF8 , CF8M , CF3M , CF8C
Trim: % 13 Cr, 304,316, 316L, 321, F-51

Operation:

Hand Wheel, Pneumatic, Electric actuator, Hydraulic

Connection End:

Flanged, Butt weld, Socket weld, Threaded



انواع تجهیزات ابزار دقیق

Instruments for use in liquid, gas and steam systems:

Distributed control system

ESD/FGS

PLC (programmable logic controller)

Fire & Gas detection system

Metering system

Pressure & diff. pressure transmitter

Pressure & diff. pressure gauge

Pressure & diff. pressure switch

Electronic flow transmitter

Flow meter

Flow switch

Flow indicator

Temperature transmitter

Temperature sensor (thermocouple)

Temperature switch

Temperature gauge

Termowells

Level indicator

Level meter

Level gauge

Level switch

Limit switch

Flow gas monitoring system

PH meters

Moisture analyzer

Gas analyzer

Fire detector

Gas detector



انواع تجهيزات الكتريكال

Products & Services:

Generators

Industrial LV motors

Explosion proof LV motors

Electrical cable

Fire stop

Cable termination & joints

MV switchgear

LV switchgear

GIS

Circuit breaker, isolated switch, Contactor

Protection relay

Auxiliary relay

CT/PT

Fuse

Terminal

Electrical meter

Transformer

Lighting & auxiliary, Panels / lighting fixture (Industrial)

Lighting & auxiliary, Panels / lighting fixture (EX.Proof)

Lamps (Fluorescent, Metalhalide, Sodium)

Local control station/Push buttons(Explosion proof/Industrial)

Battery

UPS/DC charger/inverter

Capacitor bank/power capacitor

Junction box (Industrial & Explosion proof)

Electrical tracing

Cable glands (Industrial & Explosion proof)

Bus duct

Gasket Manufacturing Co.



IRAN

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