

EN26

CUSTARD

SIGNAL RED

CHARACTERISTICS

EQUIVALENTS

CHEMICAL ANALYSIS (%)

Tensile Strength (MPa)

930-1080*

ASTM

DIN

BS 970

C

Si

Mn

Ni

Cr

Mo

S

P

AS

1.6745

826 M 40

0.4

0.25

0.6

2.5

0.65

0.55

0.025

0.025

Brinell Hardness (HB)

269-331*

X9940

40NiMoCr10-4

EN26

NOTES

*Based on Condition T specifications

EN26 has a higher strength than EN25

DESCRIPTION

EN26 is a 2 1/2% Nickel Chromium Molybdenum alloy steel with higher Carbon content and is supplied in hardened and tempered condition.

APPLICATIONS

EN26 is used for highly stressed components of large cross section for automotive and general engineering applications such as shafts, connecting rods, die block holders and heavy forgings where optimum strength is required.

WARNING: While all care has been taken to provide accurate information here, it should be noted that it is for a guide only and any information must be checked by the manufacturer before being relied upon.

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