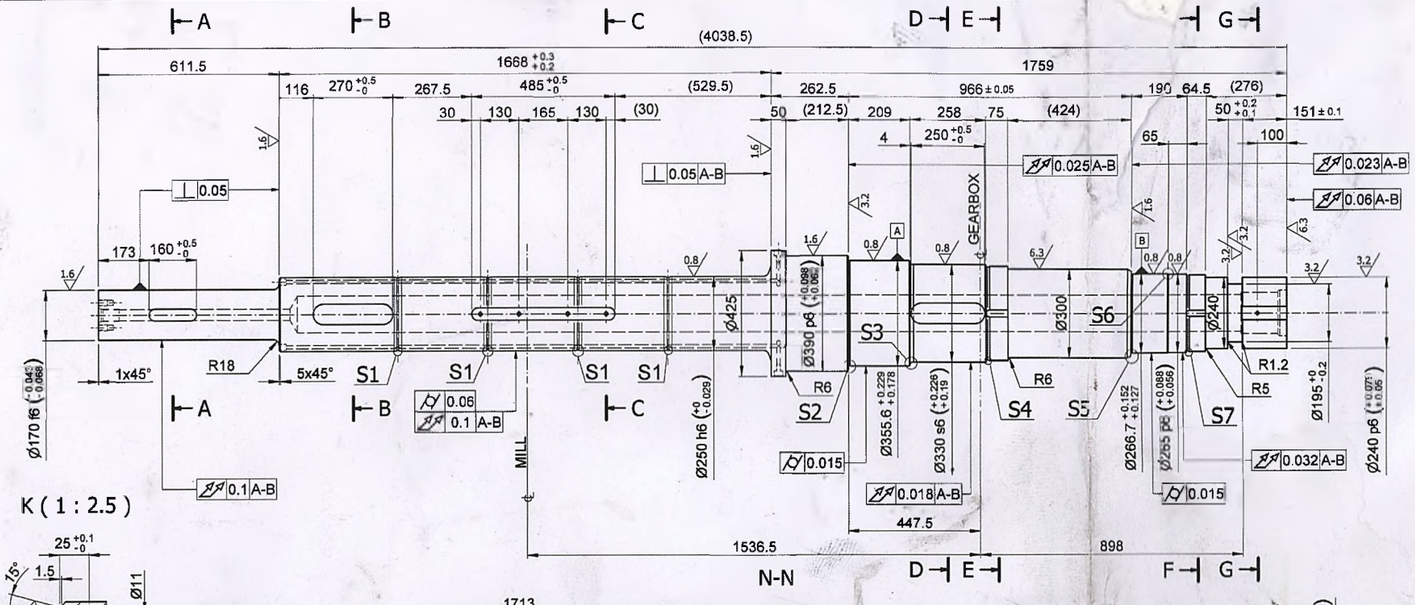

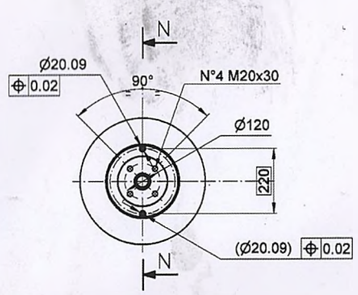

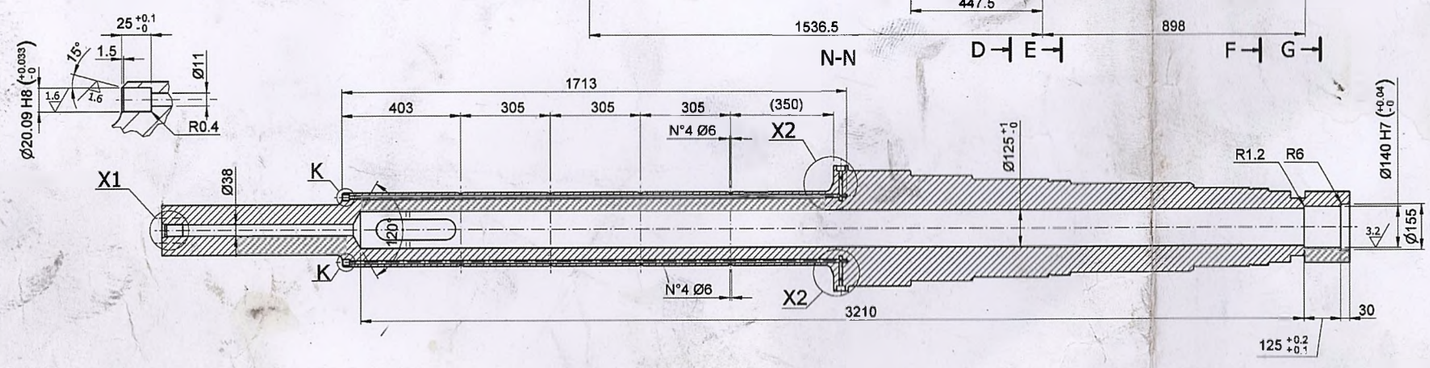

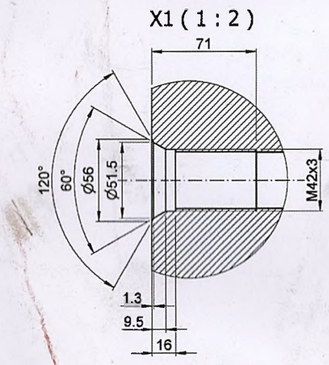

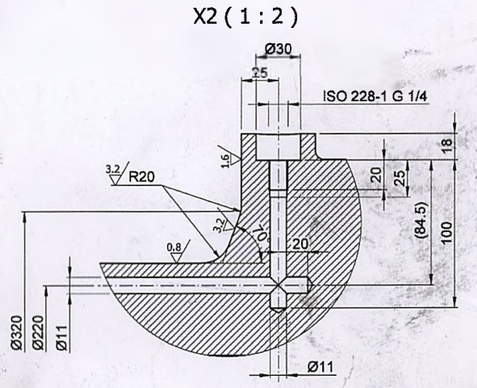

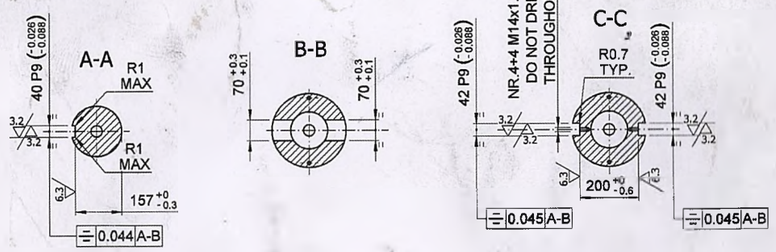

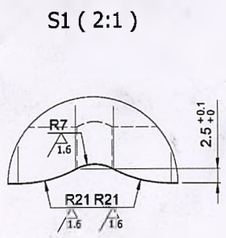

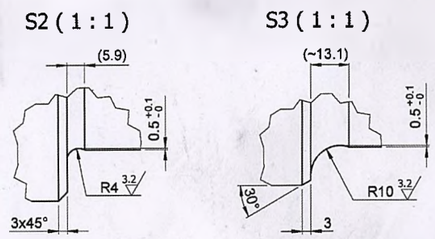

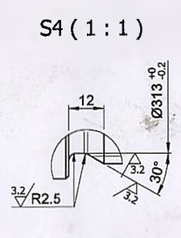

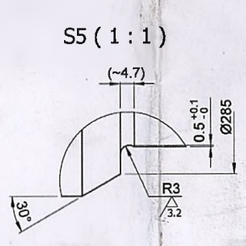

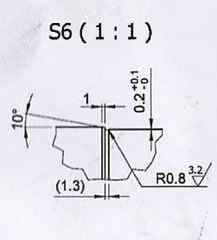

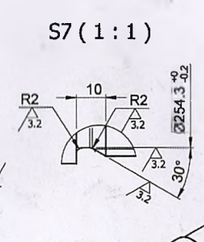

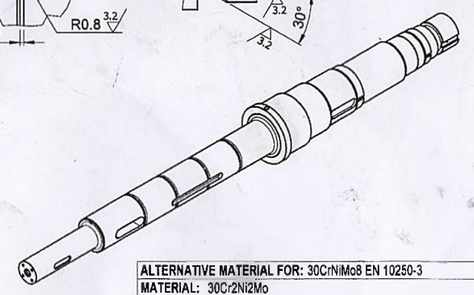

NOTE
- MATERIAL : 30CrNiMo8 EN 10250-3 HARD.&TEMP. 270-320HB
- TENSILE STRENGTH : Rm=850-1100 N/mm²
- YIELD STRENGTH : Re=630 N/mm² MIN
- ROUGHING WITH STOCK : 5mm FINISHED SURFACES
  : 2mm ON KEYSLOT SURFACES
- STABILIZING AT =580°C FOR 4 HOURS
- FINISHING
- FIT CHECK

COMPUTER AIDED DESIGN - 1

ALTERNATIVE MATERIAL FOR: 30CrNiMo8 EN 10250-3
MATERIAL: 30Cr2Ni2Mo
STANDARD: GB/T 17107-1997

Rev	Date	Revisions description	Drawn by	Checked by	Approved by
00	08 Mar 2016	EMISSIONE ISSUED	Cavaliere F	Fiorino C	

Material 1 (where not indicated on drawing): 30CrNiMo8 EN 10250-3
State of supply Mat.1: FORGED
Danieli Supply Std.: 2.8.031
Supply Class: C
Pattern: DB
Material 2:
State of supply Mat.2:
Danieli Supply Std.:
Supply Class:
Casting code:
Material 1 Equivalent:

Heat Treatment: Bonifica
Durezza superficiale 270-320 HB
On Drawing Symbol, if required,: Quenching and tempering
Surface hardness 270-320 HB

Coating:
On Drawing Symbol, if required,:

Unquoted radius	Unquoted bevels	Dimensions without tolerance as per	Machinings	Prec.Class	Max.Welding Class
0.5 (mm)	0.5X45(mm)	DANIELI STD 2.4.103	12.5 6.3 3.2 1.6 0.8	D	

Project Name:

DANIELI WEAN UNITED

Job nr:
Obtained from: 7.095987.E
Replaces:
Family code/Machine code: 40081
Weight (Kg): 1459
J (Kgm²): 20,2

Title:
ALBERO MANDRINO
MANDREL SHAFT

Scale: 1:10
Format: A1
DANIELI Shop number: 7.074120.W
Revision: 00
Nr. of sheets: 001
DANIELI dwg number:
Revision:
Sheet: 001
Follow:

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